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Sterling Quality Seeds



1914



ALLEN, STERLING & LOTHROP
49 Exchange St. 64 Market St.
PORTLAND ME.

A Personal Word

THE reputation which "Sterling Quality" Seeds have won among Market Gardeners and those desiring only the highest grade seeds obtainable, is the natural result of the care and pains we have taken in the selection and testing of our stock before placing it in the hands of our customers.

"Sterling Quality" Seeds are selected only from the most reliable growers in the world by our buyers—men who have devoted a lifetime to this business—then the seed is thoroughly tested as to purity, germination and trueness of type.

Our modern Standard Seed Tester, such as is used by the largest Agricultural Colleges and Experiment Stations, gives us a dependable and accurate test as to the germinating percentage of each variety. This *to you*, and to us as well, is absolutely essential.

If space permitted we would like to print a few of the many splendid testimonials we have received from the planters of "Sterling Quality" Seeds, but will simply state that we are proud of the reputation we have gained and will leave no stone unturned to safeguard it.



ALLEN, STERLING & LOTHROP

ANNUAL CATALOGUE

“STERLING QUALITY” SEEDS

POULTRY AND DAIRY SUPPLIES

...JANUARY 1, 1914...

Information and Suggestions to Customers

Orders

Should be written on our order sheet or on a blank sheet separate from letter, preferably in ink. Be sure to sign your name and give your address. We advise customers to order early. Get your seeds before the spring rush!

Remittances

Money can be safely sent by Bank Check, Post-office Order, Express Money Order, Registered Letter or Express. Postage Stamp remittances taken in amounts less than \$1.00. Customers who have no regular account with us will kindly remit the amount with their orders, or name business references, as customary before opening new accounts.

Delivery

Free Delivery to any post office in the United States on all flower and vegetable seeds by the PACKET, OUNCE, HALF-POUND and POUND. Pints, quarts and such seeds as we especially note are not included however. We make no charge for packing boxes or shipping. Bags charged at cost. If returned in good condition, free of expense, they will be credited at price charged.

Parcel Post

Seeds, Bulbs and Plants are mailable only under the old rate of one cent for two ounces, regardless of distance. The Parcel Post, however, is of advantage to customers ordering merchandise from our other departments.

**Market
Gardeners**

Farmers' Clubs and Institutions wanting to purchase Seeds in large quantities should write for special prices. In writing give us a list of quantities and varieties required and we will return list promptly with quotations.

**Telephone
Orders**

Will be executed immediately. Call Portland 4234.

Non-Warranty

There are many contingencies constantly arising to prevent the best seeds from giving satisfaction. We aim to supply only the best quality of seeds and to be as represented; but it is impossible to guarantee seeds under all circumstances. We give no warranty, expressed or implied, as to description, quality or productiveness of any seeds, bulbs or plants, and will not in any way be responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

Prices quoted in our Catalogue are subject to change without notice

ALLEN, STERLING & LOTHROP

PORTLAND, : : : MAINE

GENERAL LIST OF .. SELECT VEGETABLE SEEDS ..

WE PAY POSTAGE OR EXPRESS CHARGES ON ALL SEEDS ORDERED BY THE PACKET,
OUNCE, QUARTER POUND OR POUNDS.

ASPARAGUS

Sow the seeds thinly in April or May in rows one foot apart and one inch deep; when the plants are well up, thin to 3 or 4 inches apart in the rows.

The next season plant in rows 3 feet apart and 1 foot in the rows, covering the plants about 6 inches.

The soil should be thoroughly manured and trenched, at least 2 feet.

One ounce will sow 50 feet of drill.



ASPARAGUS

Columbian Mammoth. A large white variety of fine flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Conover's Colossal. A standard sort of large size and excellent quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Early Giant Argenteuil. An early variety, being ten days earlier than the Palmetto, of larger size and superior flavor. One of the finest sorts in cultivation. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Palmetto. A standard light green variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

BEANS, Dwarf

Plant in light, warm soil in the spring, when danger from frost is past, in drills from 2 to 3 feet apart, covering about 2 inches deep. Sow every two weeks for a succession. Cultivate frequently until they blossom, but only when dry.

One quart is sufficient for 100 feet of drill; $1\frac{1}{4}$ bu. for 1 acre.

Pkts. 10c. each, prepaid. If other quantities are wanted by mail, add at the rate of 5c. per pt., 10c. per qt., half pkts. and half bus. at pk. and bu. rates.

BEANS, Green Podded

Bountiful. Early and prolific, flat green pods, cook tender. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.40, bu. \$4.75.

Burpee's Improved Bush Lima. Compared with Burpee's Bush Lima, both pods and beans are very much larger, while the beans, either green or dry, are nearly twice as thick and ready to market eight to ten days earlier. Pkt. 10c., pt. 20c., qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.20, pk. \$2.25.

Burpee's Stringless Green Pod. Combines unusual hardness, extreme earliness and wonderful productiveness. The pods are tender, brittle and of the finest flavor; always entirely stringless. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50, bu. \$5.25.

Dwarf Horticultural. A fine shell bean with long green pods, very productive. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.40, bu. \$5.00.

Goddard or Boston Favorite. Fine shell bean. Pods and beans similar in color, larger and longer than the Dwarf Horticultural. Very prolific. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50, bu. \$5.25.

Golden California Pea. The best sort for baking; a very hardy and prolific variety, having the richness and flavor not found in other varieties. We strongly recommend the planting of this variety. Pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

KEENEY'S STRINGLESS GREEN REFUGEE (New).

The plant grows to a large size and is very productive. The pods are round, 5 to 6 inches long, medium green in color and are perfectly stringless at all stages of development, even when the beans are old enough to shell. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.00.

Long Yellow Six Weeks. A leading market sort, long green pod. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 65c., pk. \$1.20, bu. \$4.50.

Low's Champion. Very early, absolutely stringless, exquisite flavor, very productive. One of the finest snap beans, an excellent shell bean, and is of splendid flavor when cooked dry. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 85c., pk. \$1.50, bu. \$4.50.

Red Kidney. Fine for baking and a good shell bean. Pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk., \$1.25, bu. \$4.50.

Snowflake Pea. The best small white pea bean, early and productive. Qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 60c., pk. \$1.15, bu. \$4.00.

Yellow-Eyed. Very productive. Fine for baking, extensively grown as a dry bean for winter use. Pt. 10c., qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 65c., pk. \$1.15, bu. \$4.00.



LOW'S CHAMPION
BUSH BEAN

SEND US YOUR MAIL ORDERS

BEANS, Wax Podded (Dwarf)

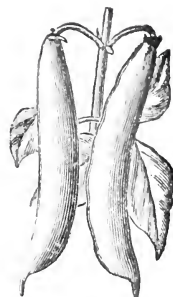
Black Wax, Pencil Pod. Pods are long, pencil like, tender and brittle. In color they are a rich, dark yellow, hardy and productive. Pt. 15c., qt. 25c., 2 qts., 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50.

Burpee's Kidney Wax. More productive than Wardwell's Kidney Wax with pods of larger size; more handsome in appearance, entirely stringless and of a large, flavoring quality. Free from blight and rust. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 50c., $\frac{1}{2}$ pk. 90c., pk. \$1.70.

Davis Kidney Wax. A white-seeded variety with long, flat pods. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.60.

Improved Golden Wax. An early, hardy variety, flat, golden-yellow pods. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 80c., pk. \$1.50.

Sure Crop Stringless Wax. A wax-podded variety of remarkable growth and productivity. Plants hardy and prolific; pods $7\frac{1}{2}$ inches long and about $\frac{1}{2}$ inch wide, of a rich yellow color, perfectly stringless, excellent for home and market gardens. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75.



KIDNEY WAX
BEAN

BROAD WINDSOR (English)

The largest and best sort, very hardy. Plant as early in the spring as the ground can be worked, from 2 to 4 inches apart, in drills 3 feet apart. Cover the seed about 4 inches. Pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.10, pk. \$2.00.

BEANS, Pole

Plant in hills 4 feet apart, 4 or 5 beans to a hill. Poles should be firmly set before planting.

Carmine Podded Horticultural. Pods bright carmine. Both pods and beans are much larger than the London Horticultural. An excellent variety for the market or the home garden. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.85.

Indian Chief or Black Wax. A tender snap bean of superior quality. Pods flat, golden yellow, hardy and productive. $\frac{1}{2}$ pt. 10c., pt. 18c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. 95c., pk. \$1.60.

Kentucky Wonder. A long, green podded variety, very prolific and of fine quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

King of the Garden Lima. Large fine pods, vigorous and productive. The beans are of good size and of excellent quality. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Large White Lima. A very popular variety. Beans are large and tender and of excellent flavor. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Small White Lima. Early and hardy. Beans small, good quality. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.10, pk. \$1.85.

Lazy Wife's. Beans white; pods green, very thick, meaty, entirely stringless; very productive. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

London Horticultural. An old favorite, early and prolific; excellent quality either as a snap or shell bean or for cooking dry. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

Red Cranberry. The pods are green, large and tender; one of the best snap beans. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60.

Scarlet Runner. An ornamental climber with bright scarlet flowers. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00.

White Runner. Similar to the Scarlet Runner, flowers being white. $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 60c., $\frac{1}{2}$ pk. \$1.00.

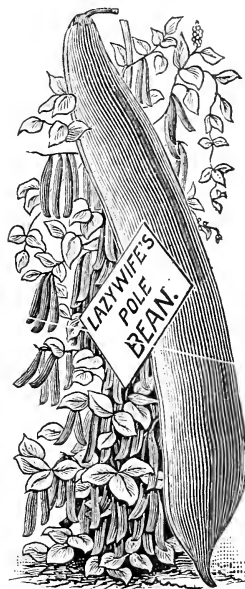
"STERLING QUALITY" SEEDS MEAN THE BEST



SURE CROP STRINGLESS
WAX BEAN



LONDON
HORTICULTURAL
POLE BEAN

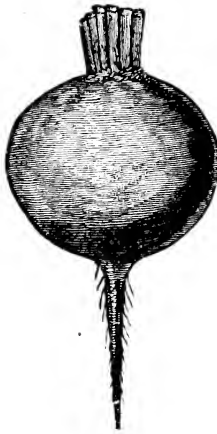


BEET

Sow as early in the spring as the ground can be worked. For succession sow at intervals until the first of July. The soil should be well enriched with stable manure and plowed and harrowed until very fine. Sow in drills 15 inches apart and cover one inch. When well up thin out to 4 inches apart in the rows.

One ounce to fifty feet of drill; six pounds to the acre.

Eclipse. A standard variety, early and of good quality, very uniform. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

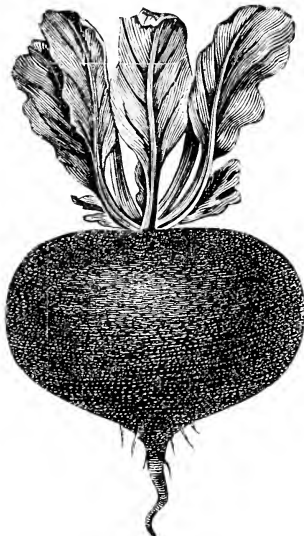


ECLIPSE BEET

Crosby Egyptian. An extra early sort for gardeners' use and for the home garden, of superior quality. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Dirigo Extra Early. A rich, blood-red beet of fine grain and flavor, earlier than the Egyptian or the Eclipse. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c., lb. \$1.00.

Edmand's Blood Turnip. A medium early sort, deep red, popular with market gardeners. The seed stock we offer is of superior quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



EDMAND'S BLOOD BEET

Detroit Dark Red. A blood-red, early, turnip-shaped variety; skin and flesh a dark blood-red, very tender and sweet, uniform in growth, and a desirable sort for market gardens. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Dewing's Blood Turnip. A standard variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Smooth Blood Red. A large late sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Swiss Chard or Spinach Beet

The leaves are used as greens and served like spinach. The mid-ribs may be cooked like asparagus. Cuttings may be used all summer, as it can be cut down to the ground and new shoots will soon spring up and make fast growth.

Silver Leaved. Grown for its leaves only. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Lucullus. The largest and best. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.



SWISS CHARD OR SPINACH BEET

Mangel-Wurzel and Sugar Beets

Grown for feeding stock. Sow in May or June in drills 2 inches deep, about 2 feet apart; thin out to 10 inches apart.

Giant Feeding Sugar Beet, or Half Sugar Mangel.

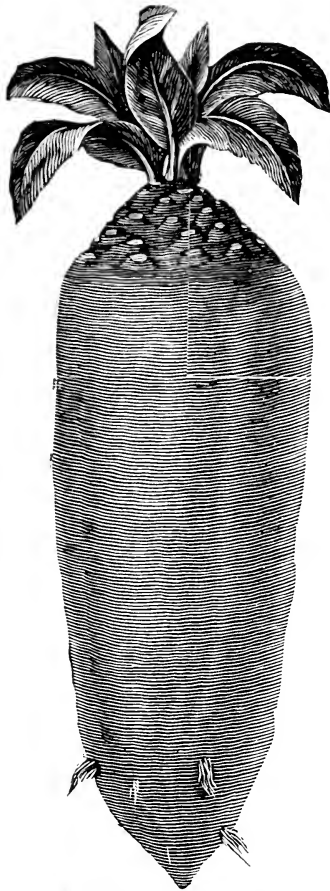
A strain of beets very desirable for stock feeding, affording not only a very large crop much easier to harvest than other sorts, but also having higher nutritive value, being especially rich in sugar.

Roots light bronze green aboveground, grayish white below, with white flesh. On account of growing partly out of the ground and the long ovoid shape, the crop can be harvested and stored easily and at less expense than any other root crop. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.



GIANT FEEDING SUGAR BEET, OR HALF SUGAR MANGEL

PRICE IS SECONDARY TO QUALITY



MAMMOTH LONG RED
MANGEL-WURZEL BEET

MANGELS—Cont'd.

Golden Tankard.

Recommended for dairymen on account of its milk-producing properties. The flesh is a rich, golden yellow; very productive. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Lane's Imperial Sugar Beet.

An improved variety on the White French Sugar, and often yielding a crop as large as the best Mangel. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Mammoth Long Red.

This variety produces roots of mammoth size and is enormously productive. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Norbiton Giant.

A standard variety. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Wanzleben.

Very rich in sugar, roots conical, yielding heavy crops. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Brussels Sprouts



BRUSSELS SPROUTS

Cultivate the same as cabbage. The sprouts resemble miniature cabbage and are very tender.

Improved Dwarf.

A standard sort. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Improved Long Island.

The finest variety, very compact sprouts. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c.

Broccoli

A vegetable much resembling cauliflower.

White Cape.

The most desirable variety. Pkt. 5c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Chives

Hardy perennial plants grown for their tops, which are used as a salad and for flavoring soups. Seed per pkt. 10c., oz. 50c. Roots 15c. per bunch, 25c. by mail, prepaid.

Chervil

An aromatic sweet herb used for flavoring and garnishing.

Curled. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Chicory

The roots when dried and ground are used as a substitute for coffee; cultivation the same as the carrot.

Large Rooted. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

CABBAGE

The cabbage is an important crop and should be planted in fresh, rich soil, well manured and deeply dug or plowed. For early use sow in a hotbed in March, transplant to the open ground when danger from frost is past. Plant the early sorts about 18 inches in the rows and the late sorts about 2 feet in the rows and the rows about 3 feet apart. For the late crops sow in the open ground in June. Our cabbage seed is grown from selected stock and is equal to any offered in the market.

One ounce will produce about 2,000 plants.

COPENHAGEN MARKET.

An extra early variety; heads ball-shaped, large and solid, averaging in weight about 10 pounds. It will give perfect satisfaction both as to quality



COPENHAGEN MARKET

ORDER EARLY TO AVOID DISAPPOINTMENT

CABBAGE—Continued

and yield, having few outside leaves. The plants can be set closer than most varieties. The most evenly-maturing and large-heading early cabbage in cultivation. Pkt. 10c., $\frac{1}{2}$ oz. 35c., oz. 60c., 2 oz. \$1.00, $\frac{1}{4}$ lb. \$1.75.

Early Jersey Wakefield. A standard early market variety, conical shape and good quality; heads uniform and solid. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.

Charleston Wakefield. Large solid heads, about one week later than the Early Jersey Wakefield. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Henderson's Early Summer. A popular second early sort, heads round, medium size, very solid and compact. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.10.

Early Winningstadt. A hardy sort, heads conical shape, solid. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 45c., lb. \$1.60.

Fottler's Improved Brunswick. A fine summer or early fall variety, producing large, solid heads of fine quality with few outer leaves. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

All Seasons. Large heads, round and very solid and sure heading; nearly as early as the Early Summer. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

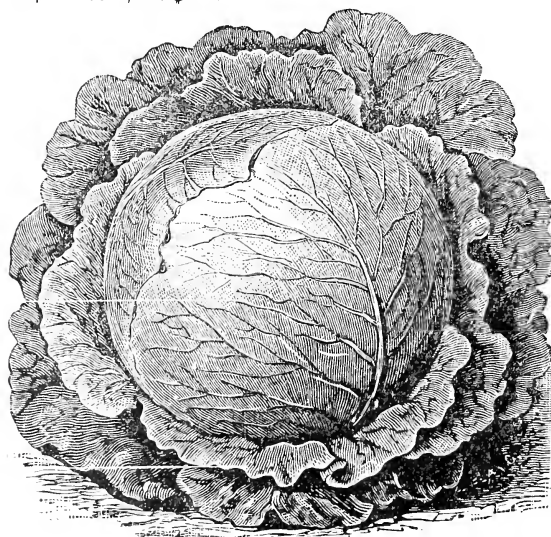
Succession. A good second early cabbage; similar to All Seasons. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

A. S. & L., CAPE ELIZABETH.

Heads hard, solid, tender and crisp. It is remarkable for its long-keeping qualities. One of the best shipping varieties. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 70c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.00.

Warren's Stone Mason. An improvement on Stone Mason, round, medium-sized, solid heads, a good keeper. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 65c., lb. \$2.25.

Danish Ball Head. This variety produces large, round and compact heads. One of the best keepers; plant vigorous and hardy, resisting cold and dry weather. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.



DANISH BALL HEAD CABBAGE

Premium Flat Dutch. An old standard, late variety; large, solid, flat heads. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$1.75.

Marblehead Mammoth. The largest variety of Drum-heads. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Mammoth Red Rock. Heads dark red and solid, fine for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.



IMPROVED AMERICAN SAVOY CABBAGE

Red Danish Stone-head (New).

One of the largest and most solid and compact of the red varieties, sure heading and tender. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., 2 oz. 75c., $\frac{1}{4}$ lb. \$1.25.

Improved American Savoy.

Large, solid, round heads, of superior quality,

tender and good flavor, the best variety for family use. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c., lb. \$2.25.

CAULIFLOWER

The soil that will grow cabbage will grow cauliflower. It should be made richer and thoroughly worked before planting. For the early crop, sow the seeds in a hot-bed in February or March and transplant to cold frames 2 or 3 inches apart each way. They should be planted in the garden early in May. For the late cauliflower, plant in the open ground in June and transplant in July.



CAULIFLOWER

One ounce will produce 2,000 plants.

Extra Early Dwarf Erfurt. Of dwarf growth with large, snow-white heads of regular shape; good for forcing. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.50.

Earliest Dwarf Snowball. The earliest cauliflower in cultivation, absolutely sure to head when conditions are ordinarily favorable. Plants are very dwarf and of compact growth, with large, firm, snow-white heads. Pkt. 10c., $\frac{1}{4}$ oz. 40c., oz. \$1.50.

Thorburn's Gilt Edge. One of the finest sort in cultivation; forms a perfect snow-white head. A little later than the Extra Early varieties. Pkt. 15c., $\frac{1}{4}$ oz. 75c., oz. \$2.25.

SEND US YOUR MAIL ORDERS

CAULIFLOWER—Continued

Danish Giant or Dry Weather. This variety is about two weeks later than the Snowball. It is of dwarf growth, producing large, hard and snow-white heads, fully protected by its foliage. Pkt. 20c., $\frac{1}{4}$ oz. 75c., oz. \$2 50.

Veitch's Autumn Giant. A large, late sort. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c.

CARROT

Carrots do best in a good, light and rich soil. Sow in April or May for the early crop, and for the main crop sow in May or June in drills about $\frac{1}{2}$ inch deep, in rows 14 inches apart, and thin plants to 3 or 4 inches in the rows.

One ounce to 100 feet of drill; 4 pounds to an acre.

Early Scarlet Forcing. The earliest variety for forcing, small round roots and excellent flavor. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Early Scarlet Horn. A favorite early variety, of fine flavor and excellent for the table. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

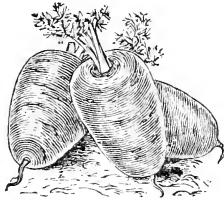
Danver's Half-Long. The best sort for the main crop, dark orange color, growing very smooth, yielding large crops, and is a splendid keeper; roots medium length, tapering uniformly to a blunt point. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Danver's Half-Long. Special Market Gardener's Strain. Selected seed. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Improved Long Orange. Deep orange color, roots of large size and a good keeper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

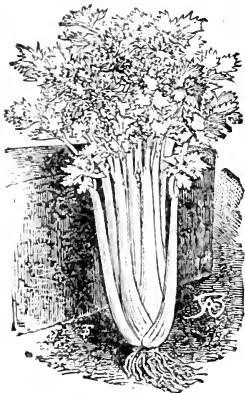
Guerande or Oxheart. Medium early, roots short and thick. The flesh is bright orange, fine grained and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Large White Belgian. Very productive and largely used for feeding stock. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.



OXHEART CARROTS

CELERY

PARIS GOLDEN
SELF-BLANCHING CELERY

earthed up to blanch, taking care not to cover the center of the plant.

One ounce of seed will produce about 4,000 plants.

For early celery sow the seed of the self-blanching sorts in a hotbed early in the spring. As soon as the plants are 3 inches high, transplant into frames in well-enriched soil 4 inches apart. Cut them once or twice before setting them out in May or June to make them stocky. When about six inches high transplant into trenches wide enough to hold two rows. The rows should be about 1 foot apart and the plants set about 8 inches apart. For winter celery start the seeds in flats as for early, only a little later. As the plants grow they should be

Paris Golden Self-Blanching (French grown, special gardener's strain). The finest early celery grown, easily blanched and of excellent flavor, solid and crisp. Pkt. 10c., $\frac{1}{2}$ oz. 60c., oz. \$1 00, $\frac{1}{4}$ lb. \$3 00.

White Plume. A desirable early variety, requiring very little labor in blanching. Pkt. 10c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 60c.

Boston Market. White, solid, crisp and tender; the best late variety. Pkt. 10c., $\frac{1}{2}$ oz. 30c., oz. 50c., $\frac{1}{4}$ lb. \$1.50.

Giant Pascal. A tall-growing sort, blanches early and keeps well. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 75c.

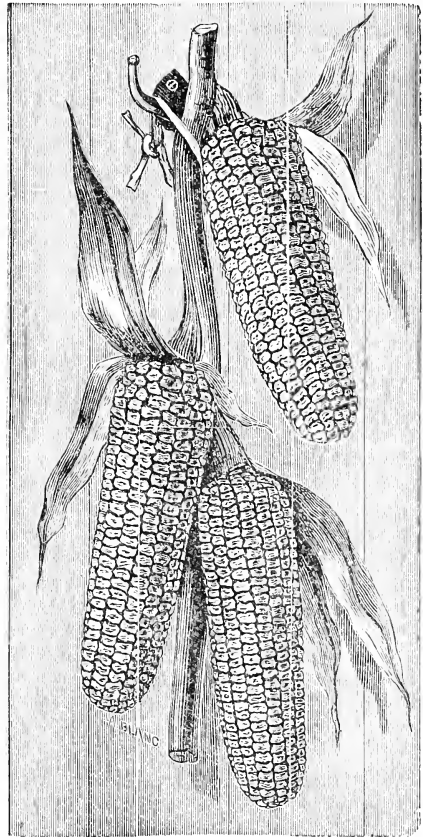
Soup Celery. For flavoring. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

CORN, Sweet

Plant in hills 3 to 4 feet apart each way, dropping 6 seeds in each hill or in drills 3 to 4 feet apart. The seeds should be covered about 2 inches. In this climate Sweet Corn should not be planted before the middle of May.

One quart will plant 200 hills.

Pkts. 10c. each prepaid. If other quantities are wanted by mail, add at the rate of 5c. per pint and 10c. per quart; half pecks and half bushels at peck and bushel rates.



ELLIS-CROSBY SWEET CORN

Ellis-Crosby Extra Early. An extra early and productive variety, ripening nearly as early as the Cory, growing very dwarf with ears set low, averaging

"STERLING QUALITY" SEEDS MEAN THE BEST

CORN—Continued

from 16 to 20 rows; very sweet and tender. Desirable for both the market and private garden. The seed we offer was specially grown for us in New England for our retail trade. Pkt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.50.

EXTRA EARLY MAYFLOWER (New).

This new variety is extremely early, being fit to use 60 days from planting. It is from 8 to 12 rowed, running mostly 10 rows. It is about the same size stalk as the Cory. It is a variety that has commanded the utmost praise from everybody who has tried it. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 30c., $\frac{1}{2}$ pk. \$1.00.

Peep-O'-Day. Extra early and sweet, 2 to 3 ears to the stock. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 75c., pk. \$1.25.

Early Red Cory. A popular early variety. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Early White Cory. Differs from the above in color of cob. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Burbank's Early Maine. A popular early sort, white cob, fair-sized ears. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Burpee's Golden Bantam. Early, hardy and of the most delicious flavor; being of a dwarf growth, the stocks can be grown closely together in the row. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 80c., pk. \$1.40.

Morse's Golden Cream. A cross between Country Gentleman and Golden Bantam. With the irregular shoe peg kernels of the former and the early habit and golden color of the latter, it combines the delicious flavor of both. The habit of growth is rather dwarf and the stalks bear 2 to 4 ears. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., 2 qts., 75c.

Early Crosby. About ten days later than the Ellis-Crosby; largely used for canning. $\frac{1}{2}$ pt. 10c., pt. 12c., qt. 20c., 2 qts. 35c., $\frac{1}{2}$ pk. 60c., pk. \$1.00.

Black Mexican. Very sweet and tender, medium early. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Stowell's Evergreen. A late standard sort of excellent quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Country Gentleman. A large, late variety of excellent quality. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 40c., $\frac{1}{2}$ pk. 70c., pk. \$1.15.

Cress or Peppergrass.

Sow early in the spring on rich soil in drills 10 or 12 inches apart and make frequent sowings every two weeks. Cover seed about $\frac{1}{4}$ inch.

Extra Curled. Fine flavor, may be cut several times. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Carter's Parsley Curled. Broad leaves, curled like parsley, fine for garnishing. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Water Cress. Sow in the spring near the margin of ponds or running streams. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Cucumber

For general crop plant when the ground has become warm, in hills 4 feet apart each way. Thin out to 4 plants to each hill after all danger of insects is over. For very early cucumbers sow about April 1st, in a hotbed on a piece of sod, grass side down so that they can be easily transplanted to the open ground when danger of frost is over.

One ounce will plant fifty hills; two pounds will plant an acre.

Improved White Spine.

One of the most popular varieties in cultivation. The fruit is light green with white spines, uniform in size and very productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



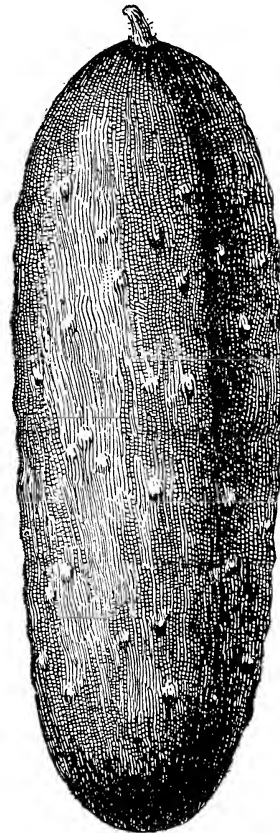
IMPROVED WHITE SPINE
CUCUMBER

Klondike. A medium early cucumber of very dark green color and an excellent quality for slicing; vine very hardy and productive. The fruits when mature are about 8 inches long. Its uniform size and shape and splendid color make this variety very popular as a shipping sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Boston Pickling. This variety is largely planted for pickles. Fruit medium size, smooth, light green and very productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Davis Perfect. For forcing or outdoors. The fruit is of fine form, of a rich dark green color, very few seeds, tender, brittle and of fine flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

Early Russian. One of the earliest varieties, grows from 3 to 4 inches long. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 90c.



KLONDIKE CUCUMBER

oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 90c.

PRICE IS SECONDARY TO QUALITY

CUCUMBER—Continued

Early Cluster. An early sort growing in clusters. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early Frame or Short Green. A well-known variety used for slicing and pickling. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Cumberland. Fine variety for pickling or slicing. Vines are of strong growth and prolific and continue in bearing a long time. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Long Green. An old standard variety. Fruit from 10 to 12 inches long, dark green and crisp. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 80c.

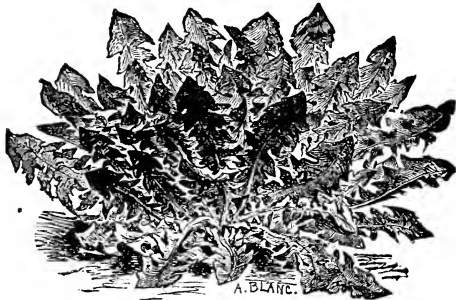
Japanese Climbing. A quick-growing sort, throwing out tendrils which enable them to climb poles or trellises. Fruit from 12 to 16 inches long. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

West India Gherkin. A small prickly variety grown only for pickles. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

DANDELION

One of the earliest and most popular of spring greens. Sow in May in drills 12 inches apart; cover the seed $\frac{1}{4}$ of an inch deep. The following spring the plants will be ready for cutting.

One ounce for 200 feet of drill.



DANDELION

Improved Thick-Leaved. A carefully selected strain; popular with market gardeners. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.25, lb. \$4.50.

Egg Plant

Sow the seeds in hotbeds very early in the spring and transplant when about 3 inches high into small pots or another hotbed. Do not plant out in the open ground until the weather has become warm and settled.

One ounce will produce about 1,000 plants.

New York Improved Purple. This variety produces fruit of large size, nearly round, dark purple and excellent quality. Pkt. 10c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.

Black Beauty. A valuable early sort, about ten days earlier than the New York Improved; color a rich purplish black. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.

Endive

For early use sow as early in the spring as the ground can be worked in drills 15 inches apart. Transplant to 1 foot each way. When full grown tie the outer leaves at the top to blanch them.

One ounce will produce 2,000 plants.

Green Curled. A standard sort for fall and winter. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

White Curled. A fine, white, curled variety, self-blanching. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

Broad-Leaved Batavian. A variety growing very compact, very tender and of fine flavor. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 35c.

Kale

Sow from May to June, broadcast or in drills, cover $\frac{1}{2}$ inch, cultivate the same as cabbage.

One ounce to 150 feet of drill.

Dwarf Green Curled Scotch. A fine, low-growing variety, the leaves densely crimped and curled; very hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Kohl Rabi

Seed should be sown in drills as early in the spring as possible. When well established, thin to 6 inches apart. The bulb grows entirely out of the ground.

Early White Vienna. A very early sort, excellent quality, flesh white and tender. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Early Purple. Similar to the above except in color. Pkt. 5c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Leek

Plant in the spring in a light, well-enriched soil in drills 1 foot apart. Cover the seed about one inch and thin to 9 inches apart in the drills. Draw earth up to them as they grow.

One ounce of seed to 150 feet of drill.

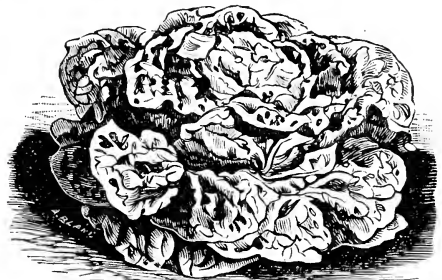
American Broad Flag. A strong-growing sort with broad leaves. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Musselburgh. This variety grows to a large size, blanches well and is of superior flavor. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

LETTUCE

For summer use the seed can be sown in hotbeds in March. Transplant when the weather will permit in rows 12 inches apart and 8 inches apart in the rows. For a succession sow in the open ground every two weeks until fall. Lettuce requires a rich and a rather moist soil. The more rapid the growth, the better the quality.

One ounce of seed will produce about 3,000 plants.



TENNIS BALL LETTUCE

Big Boston. Fine for forcing or open-ground planting; large, solid heads. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

ORDER EARLY TO AVOID DISAPPOINTMENT

LETTUCE—Continued

Boston Curled. Leaves beautifully curled, very attractive on table. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Brown Dutch. An early sort with loose heads tinged with brown. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Crisp as Ice. Large, solid heads, yellow heart, outside dark green and bronze. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Early Curled Simpson. Very early, forms a close, compact mass of leaves. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Grand Rapids. A very popular variety, leaves crimped, very attractive, matures quickly; the heads are dark green, very crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Hanson. A large, solid variety. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Hittinger's Belmont Forcing. Heads of larger size than the White-Seeded Tennis Ball, nearly as early and of crisp and tender quality; a superior forcing variety. Pkt. 10c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Market Gardener's Private Stock. A strain of Black-Seeded Tennis Ball, very desirable for hotbed culture in winter and for withstanding heat in summer. A light green, cabbage sort, forming hard heads. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

May King. Large, round, solid heads, one of the best varieties for planting in open ground. Pkt. 5c., $\frac{1}{2}$ oz. 12c., oz. 20c., $\frac{1}{4}$ lb. 50c.

Mignonette. Small, solid, compact, creamy, yellow heads; leaves russet colored; very early and hardy, splendid quality. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

New York or Wonderful. The largest head lettuce, crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Tennis Ball, Black Seeded. A favorite variety for outdoor crop; forms close, hard heads that are crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c.

Tennis Ball, White Seeded. A well-known forcing variety. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Romaine or Cos Varieties

Paris White Cos. An early sort with long, narrow leaves. Pkt. 5c., $\frac{1}{2}$ oz. 10c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Trianon, Self-Folding Cos. Requires no tying to blanch, very crisp and tender. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., $\frac{1}{4}$ lb. 60c.

MELON, Musk

Melons succeed best in light, sandy, rich soil. After all danger of frost is past plant in hills 4 to 6 feet apart each way, six to ten seeds to a hill. When about 3 inches high and all danger from insects is past thin out to 3 or 4 plants to a hill.

One ounce to 60 hills; two to three pounds to an acre.

Burrell's Gem. Dark salmon flesh, delicious flavor. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 40c.

Emerald Gem. Fruit of medium size, very early and of fine flavor; flesh deep orange. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Long Yellow. Very large, slightly ribbed and thickly netted; flesh salmon-yellow and sweet. Pkt. 5c., oz. 10., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Miller's Cream or Osage. Most delicious flavor, flesh salmon color, very thick and finely netted. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 50c.

Montreal Market. A large-fruited variety, nearly round; skin dark green, heavily netted; flesh light green. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c.

Rockyford. A popular market variety. The fruit is oval, medium size, finely netted; flesh light green and very sweet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30.

MELON, Water

Plant in hills about 8 feet apart and cultivate the same as for Musk Melon.

One ounce for 30 hills; four pounds for one acre.

Cole's Early. One of the best early varieties, medium size, nearly round, flesh dark red and excellent quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Fordhook Early. Very early, good size, color medium green, flesh red and of good quality. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Mountain Sweet. An old variety, flesh red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Phinney's Early. Early and productive, flesh red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Citron. Used for preserves; white flesh, hardy and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

Martynia

The seed pods which are produced in great abundance are gathered when young and tender for pickling. Sow in the open ground in May, 3 feet apart each way.

Proboscidea. The most productive variety. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 30c., $\frac{1}{4}$ lb. 75c.

MUSTARD

Sow thickly in early spring in shallow drills or in boxes during the winter. Successive sowings may be made every ten days.

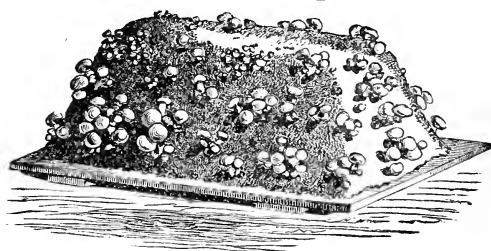
One ounce will sow about 75 feet of drill.

Black or Brown. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 30c.

Chinese. Leaves twice the size of the ordinary White Mustard, which are curled and eaten boiled like spinach. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

White London. The best for salads and flavoring. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Mushroom Spawn



MUSHROOM SPAWN

Mushrooms can be grown in cellars, in sheds, or in hotbeds where a temperature of 50 to 70 degrees is easily maintained.

English Spawn. In bricks 15c. per lb., 8 lbs. for \$1.00. If wanted by mail add 10 cents per pound.

Books on Growing Mushrooms, Robinson's Book 50c., Falconer's Book \$1.00, postpaid.

Okra

Sow the seed late in the spring after the ground has become warm in rows about 3 feet apart, 1 inch deep, thinning out to about 9 inches apart in the rows.

Improved Dwarf Green. Very productive, long green pods. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c.

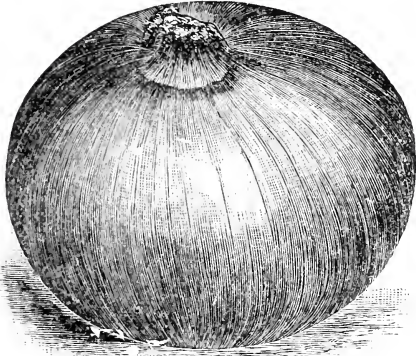
White Velvet. Large pods, smooth and free from ridges. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 25c.

ONION

Sow the seed as early in the spring as the ground can be worked in drills about 1 foot apart and cover about $\frac{1}{2}$ inch. Thin plants to stand from 2 to 3 inches apart in the drills. The soil should be made very rich and kept free from weeds.

One ounce to 100 feet of drill; five pounds to the acre.

Danvers Yellow Globe. The most profitable variety to grow, producing bulbs of globular form which ripen early and uniformly, producing large crops. The seed we offer was grown in New England from selected bulbs by a reliable grower of long experience. We cannot recommend this strain of seed too highly, not only on account of its great yield but also of its superior keeping qualities. Pkt. 5c., oz. 25c., 2 oz. 45c., $\frac{1}{4}$ lb. 75c., lb. \$2.50.



DANVERS YELLOW GLOBE ONION

Danvers Yellow Globe. Seed grown in California. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.

Early Red Globe. About ten days earlier than the Red Wethersfield, medium size and a good keeper. Pkt. 5c., oz. 20c., 2 oz. 30c., $\frac{1}{4}$ lb. 50c., lb. \$1.75.

Large Red Wethersfield. The standard red, flat variety, large size, skin deep purplish red, a good keeper. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.40.

New Queen. A pure white variety of rapid growth; fine for pickling. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Prize Taker. The largest yellow onion, flesh white and of mild flavor. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

White Portugal. One of the best white sorts; bulbs mature early, very mild flavor, the best to grow for sets. Pkt. 5c., oz. 20c., 2 oz. 35c., $\frac{1}{4}$ lb. 60c., lb. \$2.00.

Onion Sets. Onion Sets should be planted as early in the spring as the ground is dry enough to work, in rows 12 inches apart and 2 to 4 inches apart in the rows.

Add 10c. per quart if sent by mail.

Potato Onion Sets. Qt. 25c., pk. \$1.25.



White Sets. Qt. 20c., $\frac{1}{2}$ pk. 60c., pk. \$1.00.

Yellow Sets. Qt. 20c., $\frac{1}{2}$ pk. 60c., pk. \$1.00.

Egyptian or Perennial Tree Sets. Plant in September for spring use. Qt. 20c., $\frac{1}{2}$ pk. 50c., pk. 90c. For larger quantities, prices will be quoted on application.

Parsley

Soak the seeds a few hours in lukewarm water and sow early in the spring in rich soil in drills one foot apart; thin out the plants to 4 inches apart in the rows.

One ounce to 150 feet of drill.

Double Curled or Covent Garden. One of the best sorts, handsome bright green color; leaves finely crimped and curly. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Fern Leaved. A fine strain, very dark green. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Hamburg or Turnip-Rooted. The roots resemble a small parsnip; used for flavoring soups, etc. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Parsnip

Sow as early in the spring as the weather will permit in deep, rich soil in drills 18 inches apart, covering the seed slightly; thin to 5 or 6 inches apart in the rows.

One ounce to 100 feet of drill; five pounds to the acre.

Abbott's Improved Hollow Crown. The roots are smooth, large, tender and sugary; a heavy cropper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Arlington Long Smooth. Roots long and smooth; a good market sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Pumpkin

Same cultivation as for squash.

One ounce will plant 20 hills; one pound will plant 250 hills.



SUGAR PUMPKIN

Connecticut Field. Very productive, usually grown in fields with corn for feeding stock. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Large Cheese. A flat, yellow sort, very hardy and productive. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Mammoth Tours. Very large size, oblong in shape, largely used for feeding stock. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

Small Sugar. Very sweet and fine grained, a good keeper, best sort for family use. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Pepper

Sow the seed in hotbeds early in April. Transplant when 2 or 3 inches high to 3 inches apart. Transplant to the open ground about the first of June, in rows 2 feet apart and 18 inches apart in the rows. The soil should be rich and mellow.

One ounce will produce about 2,000 plants.

Chinese Giant. A very large variety of mild flavor, maturing very late, color bright scarlet. Pkt. 5c., $\frac{1}{2}$ oz. 25c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Large Bell or Bull Nose. Large and of mild flavor, largely used for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Long Red Cayenne. Bright red, long, slender pods, very pungent. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Red Cherry. Small, round variety, bright scarlet fruit. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Red Chili. Used for seasoning and for making pepper sauce. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Squash or Tomato-Shaped. Fruit medium size, early and productive. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Sweet Mountain. The fruit is very large and smooth, flesh very tender and mild flavored. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

PEAS

Sow the early, smooth, round sorts as early in the spring as the ground can be worked in light, dry, rich, loamy soil. The wrinkled varieties are more tender and the seed is more liable to rot and should not be planted when the ground is cold and wet. The late varieties do not require as rich soil as the early and dwarf sizes. Sow in rows 3 to 4 feet apart and about 1 inch apart in the rows, 3 to 4 inches deep. Peas grown as a market crop are never staked, but when the taller sorts are grown for private use they are generally sown in double rows, 6 to 8 inches apart, and staked with brush.

One quart will plant about 100 feet of drill; $1\frac{1}{2}$ bushels to the acre.

Those marked with a (*) are wrinkled varieties.

If wanted by mail, add at the rate of 5c. per pt., 10c. per qt., half pks. and half bus. at pk. and bu. rates.

Extra Early Varieties

*"A. S. & L." DAFFODIL.

A dwarf and very prolific pea of deep green color. It is a first early of bushy habit, growing about 18 inches high, obviating the necessity for sticks and rendering it useful for borders. The pods are larger than most of the well-known peas of early dwarf class, while the quality and flavor of the peas is delicious. Pkt. 10c., pt. 25c., qt. 40c., 2 qts. 75c., $\frac{1}{2}$ pk. \$1.75, pk. \$2.50.

Alaska. One of the earliest blue peas, pods dark green, of medium size and uniform in growth; height $2\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.

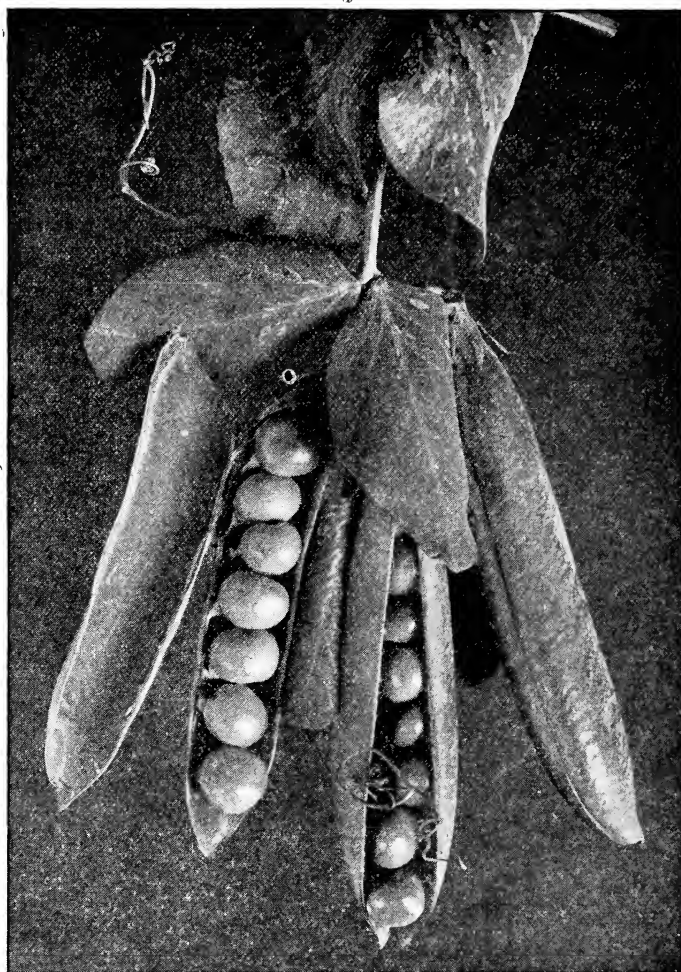
Ameer. A desirable extra early sort, as early as the Alaska but has larger pods; height $2\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.

***American Wonder.** A well-known and popular variety of fine quality; height 10 to 12 inches. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.

***Gradus or Prosperity.** The earliest and most popular of the large-podded, wrinkled peas; vines vigorous, bearing large pods from 4 to $4\frac{1}{2}$ inches in length, filled with large peas of the finest quality and delicious flavor; height 3 feet. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.20, pk. \$2.25, bu. \$8.50.

***Laxtonian.** One of the most remarkable varieties yet introduced; very dwarf, growing only 12 to 15 inches high, producing pods in great abundance; nearly as large as the Telephone. The peas are large with a flavor the very sweetest and best. Pkt. 10c., $\frac{1}{2}$ pt. 20c., pt. 30c., qt. 50c., 2 qts. 90c., $\frac{1}{2}$ pk. \$1.50, pk. \$2.75.

PRICE IS SECONDARY TO QUALITY



GRADUS PEAS

PEAS—Continued

- *Little Marvel.** A dwarf variety of even growth, about 18 inches in height; pods dark green, medium size, often produced in pairs; as early as Nott's Excelsior or American Wonder, equal in flavor and more prolific. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., 2 qts. 70c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.25, bu. \$8.00.
- Maud S.** An old, standard, early variety, height 2 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.
- *Nott's Excelsior.** A splendid early sort; pods are always well filled with large peas of delicious flavor. The vines are more vigorous than the American Wonder; height 15 inches. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 50c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- Pedigree.** A quick-growing, white, round pea; pods good size, well filled, nearly all maturing at one time; height 2 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.
- *Premium Gem.** An early, dwarf, wrinkled variety of fine quality; height 18 inches. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.00.
- *Surprise.** One of the earliest of the wrinkled varieties; pods good size, well filled with peas of fine flavor; height 2 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- *Sutton's Excelsior.** As early as Nott's Excelsior, with much larger pods, a large cropper and of rich flavor; height 1 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 50c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- *SUTTON'S WORLD'S RECORD (New).**
Habit very prolific; pods long, dark green, filled with peas of superb flavor; height 3 feet. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 45c., 2 qts. 80c., $\frac{1}{2}$ pk. \$1.50, pk. \$2.50, bu. \$9.00.
- *Thomas Laxton.** Similar to Gradus. The pods are long, straight, with square ends, and contain 7 or 8 peas of the finest flavor; hardy and productive; height 3 feet. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 20c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.20, pk. \$2.25, bu. \$8.50.

Second Early and Medium Varieties

- *Bliss Abundance.** A second early variety, bearing long, round pods containing 6 to 8 peas; height 2 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.
- *Carter's Quite Content.** The largest-podded variety yet introduced, vines and pods deep green, pods 7 to 7 $\frac{1}{2}$ inches long, hanging mostly in pairs and contain 9 to 11 large peas of excellent flavor; recommended for the market or private garden; a large cropper; height 3 to 4 feet. Pkt. 10c., $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., 2 qts. 75c., $\frac{1}{2}$ pk. \$1.35, pk. \$2.50, bu. \$8.50.
- *Heroine.** Medium early, pods long, slightly curled, growing very uniform, well filled with peas of fine flavor; height 2 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- *Hosford's Market Garden.** A medium early variety, productive and of good quality; height 2 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.00.
- *McLean's Advancer.** Fine standard sort, pods medium size; peas tender and of excellent quality; height 2 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 90c., pk. \$1.70, bu. \$6.25.
- *Prince Edward.** An important acquisition to the list of second early peas; pods broad with blunt ends, filled with peas of excellent quality. One of the best sorts for either home or market. Robust vines growing to 2 $\frac{1}{2}$ feet high. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., 2 qts. 55c., $\frac{1}{2}$ pk. \$1.00, pk. \$1.75, bu. \$6.50.
- *Admiral Dewey.** One of the finest and most desirable of the large-podded varieties. The vines are of vigorous growth; the pods are always of good size, well filled with peas of the highest quality; specially recommended for the home garden and market growing; height 4 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- *Boston Unrivalled.** A variety of large merit. Pods are good size and well filled with large peas of excellent flavor; height 4 feet. $\frac{1}{2}$ pt. 10c., pt. 20c., qt. 30c., $\frac{1}{2}$ pk. \$1.10, pk. \$2.00, bu. \$7.00.
- *CARTER'S DREADNAUGHT (New).**
A novelty of great merit. It has large, deep-green pods well filled with peas of delicious flavor, and its resistance to mildew and drought are its distinguishing characteristics; height 3 feet. Pkt. 15c., $\frac{1}{2}$ pt. 20c., pt. 35c., qt. 60c., $\frac{1}{2}$ pk. \$2.25, pk. \$4.00.
- *Champion of England.** A well-known and popular late variety, of excellent flavor and very productive; height 4 to 5 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 85c., pk. \$1.60, bu. \$6.00.
- *Duke of Albany.** An excellent cropper, producing handsome pods containing peas of finest flavor; height 3 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 30c., $\frac{1}{2}$ pk. \$1.10, pk. \$2.00, bu. \$7.00.
- *Everbearing.** Very prolific, pods about 3 inches long, peas large and of good quality; height 2 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 85c., pk. \$1.60, bu. \$6.00.
- *Improved Stratagem.** An improvement on the original Stratagem; pods are very large, filled with peas of the finest quality; height 2 feet. $\frac{1}{2}$ pt. 15c., qt. 35c., 2 qts. 65c., $\frac{1}{2}$ pk. \$1.25, pk. \$2.25, bu. \$8.50.
- *Improved Telephone.** An improvement on Carter's Telephone for purity and uniformity of habits, bearing in great abundance large, dark-green pods containing peas of fine flavor; height 4 feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., 2 qts. 45c., $\frac{1}{2}$ pk. 90c., pk. \$1.75, bu. \$6.50.
- *Yorkshire Hero.** A medium late variety of fine flavor; height 2 $\frac{1}{2}$ feet. $\frac{1}{2}$ pt. 10c., pt. 15c., qt. 25c., $\frac{1}{2}$ pk. 85c., pk. \$1.60, bu. \$6.00.
- Dwarf Gray Sugar (Edible Pods).** Height 2 feet. $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.
- Mammoth Podded Sugar (Edible Pods).** Large, broad pods; cooked as string beans they are sweet and tender; height 4 feet. $\frac{1}{2}$ pt. 15c., pt. 25c., qt. 40c., pk. \$2.50.
- Black-Eyed Marrowfat.** Largely grown as a field crop; height 4 feet. Qt. 20c., $\frac{1}{2}$ pk. 60c., pk. \$1.00, bu. \$3.50.
- White Marrowfat.** Very hardy and prolific; height 4 feet. Qt. 20c., $\frac{1}{2}$ pk. 60c., pk. \$1.00, bu. \$3.50.
- White Canada Field.** Valuable for sowing with oats for cattle feeding and for green soiling. Pk. 60c., bu. \$2.25.

General Crop

POTATOES

Standard Early and Late Varieties

| | |
|---------------------|-------------------|
| Early White Albino | Vermont Gold Coin |
| Snow | Green Mountain |
| Green Mountain, Jr. | New Queen |
| Norcross | Irish Cobbler |
| Early Rose | |

WRITE FOR PRICES

ORDER EARLY TO AVOID DISAPPOINTMENT

RADISH

The seed should be sown in light, rich, sandy loam. For an early supply, sow in a hotbed in rows 4 inches apart. Sow in the open ground as soon as the ground can be worked in rows 8 to 12 inches apart, $\frac{1}{2}$ inch deep. If the radish makes rapid growth it will be crisp and tender. Sow every week or ten days for succession.

One ounce for 100 feet of drill.

Non Pounce Ultra. The earliest forcing variety, round, red, maturing in about twenty days. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 65c.

Crimson Giant. An extra early, turnip-shaped variety, growing very large, yet never pithy, always hard and solid; good for forcing and equally as good if grown in the open ground. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 70c.

Early Scarlet White-Tipped. Small, round, red, short tops, crisp and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Scarlet Globe. One of the best varieties for forcing or sowing in the open ground; globe shaped, scarlet color, crisp and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

French Breakfast. Oblong shaped, color scarlet, white tipped, rapid grower, mild and tender. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Scarlet Short Top. Long and crisp, for frames or open ground. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

White Vienna. Finest white radish. It is long, slender, pure white, roots of excellent quality. Fine for forcing. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 60c.

Early White Turnip. Flesh pure white and sweet, a fine forcer. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Long Black Spanish. A good winter variety. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

China Rose. One of the best winter sorts, bright rose color, flesh firm, of excellent quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Salsify or Vegetable Oyster

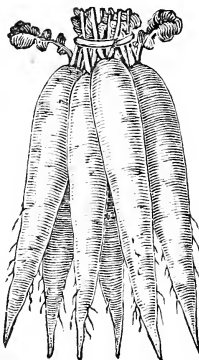
Sow early in the spring in drills 15 inches apart and 1 to 2 inches deep. Cultivate the same as for carrots and parsnips. They can be left in the ground until spring.

One ounce to 50 feet of drill.

Mammoth Sandwich Island. This variety grows to a large size and is superior in quality to the Long White. Pkt. 5c., oz. 15c., 2 oz. 25c., $\frac{1}{4}$ lb. 40c., lb. \$1.25.



SCARLET GLOBE RADISH



WHITE VIENNA
RADISH

Long White. An old standard variety. Pkt. 5c., oz. 10c., 2 oz. 20c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

SPINACH

Sow early in the spring in drills one foot apart, covering the seed one inch deep, thinning out as it grows. For a succession sow every two weeks. For winter and early spring use, sow in August; cover with straw on the approach of severe cold weather.

One ounce to 50 feet of drill; ten to twelve pounds to the acre.



VICTORIA SPINACH

Giant Thick-Leaved. A large, dark-green, thick-leaved variety; stands a long time before running to seed. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Victoria. A variety of dense foliage, leaves thick and of a dark green color, especially valuable for its long-standing qualities; the best for spring sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Long Standing. Smooth, dark green leaves, very slow to seed. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Long Season. A dark-green, crumpled variety which withstands the hot weather without shooting to seed for a long time; very desirable for spring planting and of excellent quality. Oz. 5c., $\frac{1}{4}$ lb. 15c., lb. 35c.

Savoy Leaved or Bloomsdale. The leaves are large and fine curled, best variety for fall sowing. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

Prickly or Winter. The hardiest variety for fall planting. Oz. 5c., $\frac{1}{4}$ lb. 10c., lb. 25c.

New Zealand. A plant of branching habits which stands drought. Soak the seeds in warm water before planting. Plants should not be closer than 2 feet apart each way. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 60c.

WRITE FOR SPECIAL PRICES IN LARGE QUANTITIES.

SQUASH

Squashes are quite tender and should not be planted until the ground has become thoroughly warm and all danger of frost is past. Plant in light, rich soil, well pulverized. Bush varieties should be planted about 4 feet apart and the running varieties about 8 feet.

Bush varieties, one ounce to 40 hills; running varieties, one ounce to 15 hills, three to four pounds per acre.

Early Summer Crookneck. A desirable table sort, bright yellow and attractive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Giant Summer Crookneck. Large size, nearly double the size of the above. The flesh is thick, yellow and of fine quality. One of the best market varieties. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

Yellow Bush Scallop. An early variety, very prolific. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 60c.

SEND US YOUR MAIL ORDERS

SQUASH—Continued

Mammoth White Bush Scallop. Pure white, producing large, thick fruit of fine flavor, early and productive. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 20c., lb. 70c.

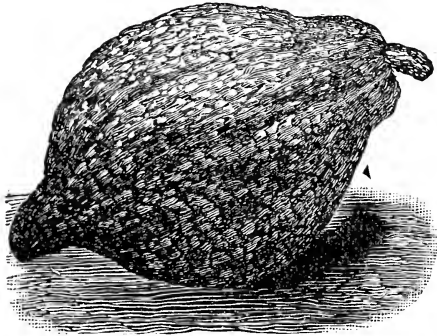
Delicious. Fine grained, sweet and dry, no other squash can equal it in sweetness and richness of flavor. In shape and color it is similar to the Hubbard. Weighs from five to ten pounds. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Early Prolific Marrow. The earliest of the running varieties, maturing ten days earlier than the Boston Marrow; color a bright orange red; keeps well. Pkt. 5c., oz. 8c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Boston Marrow. A standard fall variety of a bright yellow color, an excellent sort for pies and largely used by canners. Pkt. 5c., oz. 8c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 65c.

Turban. Orange yellow, fine grained and of good flavor. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.

Warren. Has a shell harder than the Essex Hybrid and the color is of a deeper orange; the quality is superior. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 85c.



HUBBARD SQUASH

Hubbard. The standard winter squash, more largely grown than any other late variety, dark green skin and rich flesh, an excellent keeper. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Chicago Warted Hubbard. This variety grows larger than the common Hubbard and is more heavily warted. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Golden Hubbard. Same type as the green Hubbard but of rich orange red color and earlier to mature. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Mammoth Chili. Grows to an enormous size, color orange yellow. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 30c., lb. \$1.00.

TOMATO

Sow the seed about the first week in March in a hotbed, greenhouse or in shallow boxes in a window. When the plants are about 3 inches high transplant to cold frames, setting the plants about 4 inches apart or in pots singly. Transplant to the open ground when all danger of frost is past. Set in rows 4 feet apart each way, using a shovelful of rotted manure in each hill.

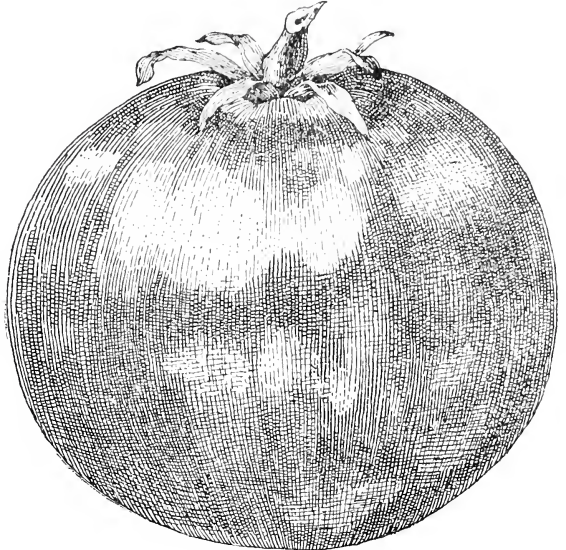
One ounce will produce about 1,500 plants.

Our Tomato Seeds are grown from selected stocks.

Earliana. The best extra early variety. It is the earliest large tomato; color bright red, growing in clusters of medium size, smooth, solid, and of fine flavor; excellent for the market and home garden. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Chalk's Jewel. Color bright red; flesh thick and solid, good quality. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Bonny Best. Early and prolific; fruit is smooth, round, scarlet, of fine flavor. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.



EARLY DETROIT TOMATO

EARLY DETROIT.

Fruit very smooth, uniform in size, nearly globe shaped, firm and of excellent quality, color purplish pink, vine vigorous and productive. Pkt. 5c., $\frac{1}{2}$ oz. 20c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.

Stone. The most reliable of the main crop, very large, bright scarlet, smooth, solid and very productive; is a good shipper. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Dwarf Champion. Plant dwarf and compact, medium size, good quality, color purplish pink. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Dwarf Stone. Dwarf and compact growing, plant resembling Dwarf Champion but is of a stronger growth, yielding a large crop of very smooth, solid tomatoes of the finest quality, color bright scarlet. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Beauty (Livingston's). One of the best main crop tomatoes, vine large and vigorous, fruit purplish pink, smooth, large, solid and of excellent flavor. Grows in clusters of 4 to 6 and seldom cracks. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Livingston's Perfection. Dark red, smooth, solid and productive. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 75c.

Livingston's Globe. Globe shape, smooth, ripens evenly, very solid and productive, color tinged with purple. Pkt. 5c., $\frac{1}{2}$ oz. 18c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 90c.

Ponderosa. One of the largest varieties, flesh solid and of fine quality. Pkt. 5c., $\frac{1}{2}$ oz. 18c., oz. 30c., 2 oz. 50c., $\frac{1}{4}$ lb. 90c.

Acme. The fruit is a bright pink color, medium size, smooth and solid. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c., 2 oz. 40c., $\frac{1}{4}$ lb. 70c.

Red Cherry. Scarlet fruit about the size of a cherry, used for pickling. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.

Yellow Cherry. Bright yellow, best for preserving. Pkt. 5c., $\frac{1}{2}$ oz. 15c., oz. 25c.

"STERLING QUALITY" SEEDS MEAN THE BEST

TURNIP

Turnips do best in rich, light, sandy soil. For early use, sow in the spring as soon as the ground can be worked in drills 1 foot apart. Cover $\frac{1}{2}$ inch deep. Thin plants to 6 inches apart. For a succession, sow every two weeks until August. Rutabagas are usually sown broadcast, but larger crops are obtained if the seed is sown in drills 18 inches apart and thinned out to 8 or 10 inches in the rows. Sow from June to the middle of July.

One ounce will sow 150 feet of drill; one to two pounds to an acre.

Early Purple Top Milan. One of the earliest flat turnips; flesh solid and of good quality. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.

Early White Milan. Extra early; roots of medium size, pure white, sweet and tender. It is a rapid grower and desirable for early use. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 25c., lb. 75c.



WHITE MILAN
TURNIP

Purple Top Strap Leaf. A well-known and popular variety for the main crop, largely grown for both table and for stock. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 45c.

Purple Top White Globe. An early variety, of superior quality, globe-shaped, white flesh, tender and sweet, one of the best for table use. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

White Egg. A pure white, egg-shaped variety of rapid growth; flesh firm, sweet and mild. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Golden Stone. Flesh yellow, firm and fine grained, of fine quality, an excellent keeper. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Golden Ball. Very early, fine quality and of excellent flavor. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 50c.

Rutabaga or Swede Turnip

American Purple

Top. Very hardy, productive, and a good keeper; flesh yellow and solid, a fine variety for table use. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 45c.

Carter's Imperial

Purple Top. Very large and productive; smooth, round heads, yellow flesh, and of good quality. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Skirving's Purple

Top. A standard variety and a good keeper. Pkt. 5c., oz. 8c., 2 oz. 12c., $\frac{1}{4}$ lb. 15c., lb. 40c.

Sweet German. Flesh white, hard and sweet, keeps well. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.

Budlong. An early, white, globe-shaped variety, of mild flavor, an excellent table sort. Pkt. 5c., oz. 10c., 2 oz. 15c., $\frac{1}{4}$ lb. 20c., lb. 50c.



AMERICAN PURPLE TOP
RUTABAGA

Sweet and Medicinal Herbs

Sow in the spring in shallow drills, one foot apart; when up a few inches thin out to proper distances, or transplant; cut the herbs when in flower, tie them up in small bunches and hang in the shade to dry.

Anise *Annual.*
Balm *Perennial.*
Basil, Sweet *Annual.*
Caraway *Biennial.*
Catnip *Perennial.*
Corianda *Annual.*
Dill *Biennial.*
Fennel, Sweet *Perennial.*
Horehound *Perennial.*
Hyssop *Perennial.*
Lavender *Perennial.*
Marjoram, Sweet *Annual.*
Rue *Perennial.*
Saffron *Annual.*
Sage *Annual.* Per lb. \$1.50,
Summer Savory *Annual.*
Thyme *Perennial.*
Wormwood *Perennial.*

Per oz. 10c., pkt. 5c.
Per oz. 30c., pkt. 5c.
Per oz. 20c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 40c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 25c., pkt. 5c.
Per oz. 25c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 20c., pkt. 5c.
Per oz. 20c., pkt. 5c.
Per oz. 10c., pkt. 5c.
Per oz. 15c., pkt. 5c.
Per oz. 15c., pkt. 5c.
Per oz. 40c., pkt. 5c.
Per oz. 25c., pkt. 5c.

SPECIAL ATTENTION!

Did you read about these Specialties and Novelties? If not, be sure to. They have all proven very satisfactory and we can recommend them to our customers.

BEANS—Keeney's Stringless Green Refugee
Sure Crop Stringless Wax

BEET—Detroit Dark Red

CABBAGE—Copenhagen Market
Red Danish Stonehead

CELERY—Paris Golden Self-Blanching

CAULIFLOWER—Danish Giant

CORN—Ellis-Crosby (Sweet)
Morse's Golden Cream (Sweet)

CUCUMBER—Klondike

ONION—Danvers Yellow Globe

PEAS—Little Marvel
Daffodil
Carter's Quite Content

TOMATO—Early Detroit

Laxtonian
Dreadnaught
World's Record

PRICE IS SECONDARY TO QUALITY

FIELD CORN

Prices of Field Corn Subject to Market Changes

Prices do not include delivery. Add cost of bags when ordering, as follows: $\frac{1}{2}$ bush., 10 cents; 2 bush., 20 cents. If ordered by mail add 15 cents per quart for postage.

Plant eight to ten quarts per acre in hills, two and one-half to three bushels broadcast, or one-half the quantity in drills.



NORTHERN QUEEN

NORTHERN QUEEN FLINT

The grower describes the Northern Queen as being ten days earlier than any other variety, with the possible exception of the Small Canada, which will not produce one-fifth the quantity. It grows true to type and has large kernels.

Qt. 20c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bu. \$4.00.

ASHMONT GOLDEN FLINT

A carefully selected strain of the Stickney Flint. By careful selection the time of maturity has been shortened from one to two weeks. A fine ensilage corn, growing, under even fair conditions, from 8 to 11 feet in height. Very heavy growth of luxuriant green leaves and stalks. Even last season this corn matured perfectly.

Qt. 20c., $\frac{1}{2}$ pk. 70c., pk. \$1.25, bu. \$4.00.

STICKNEY'S PRIZE YELLOW FLINT

One of the best flint varieties and profitable to grow, as from tests made it shows a high food value. It is also a fine corn for ensilage, as it grows rank, being from 10 to 12 feet high.

Qt. 20c., pk. \$1.00, $\frac{1}{2}$ bu. \$1.75, bu. \$3.00.

Early 8-Rowed Canada Cap Flint. The earliest yellow variety. Ears medium size. Matures in about 90 days. Seed stock grown in Maine. Qt. 15c., pk. 60c., bu. \$2.25.

Longfellow. Eight-rowed, yellow kernel. Ears long, with small cob. Qt. 15c., pk. 65c., bu. \$2.25.

Eureka. Grows from 12 to 15 feet high. Kernels white, one of the best varieties for ensilage. Qt. 15c., pk. 50c., bu. \$1.75.

Leaming. Large deep grains, very early; stalks are leafy and make excellent fodder. Qt. 15c., pk. 50c., bu. \$1.50.

Red Cob Ensilage. White corn with red cob; matures late. Qt. 15c., pk. 50c., bu. \$1.75.

Sanford. An early white flint, eight-rowed variety, largely grown for ensilage. Qt. 15c., pk. 60c., bu. \$2.00.

Sweet Fodder. For ensilage, and a green summer food for stock. Qt. 15c., pk. 75c., bu. \$2.00.

ORDER EARLY TO AVOID DISAPPOINTMENT

GRASS SEEDS

PRICES OF GRASS SEEDS SUBJECT TO CHANGE

SPECIAL QUOTATIONS WITH SAMPLES ON APPLICATION

Creeping Bent. A variety of rapid growth and spreading habit, fine for lawns and putting greens.

Italian Rye Grass. A variety that thrives in almost any soil and yields abundant crops.

Kentucky Blue Grass. An excellent grass for pastures and lawns.

Meadow Foxtail. Valuable for permanent pastures.

Meadow Fescue. An excellent pasture grass.

Orchard Grass. Yields large crops of excellent hay, also valuable for pastures, and also succeeds in shady situations better than most other grasses.

Perennial Rye Grass. Grows rapidly, making a good growth within a month from time of sowing.

Rhode Island Bent Grass. A valuable perennial for lawns.

Sheep's Fescue. A small tufted, hardy grass, thrives on light, dry soils and in shady locations where other grasses would fail.

Sweet Vernal (Annual). Lasts only one season. Imparts a fragrant odor to grass while being cut.

Sweet Vernal (Perennial). Same as the annual variety, with the exception that it is of a perennial nature.

Tall Meadow Oat Grass. It is recommended for hay and for a soiling crop.

Tall Fescue. A valuable perennial grass. Succeeds best on moist soil.

Timothy. One of the most important of hay grasses, producing a larger crop than any other grass when sown on rich loamy or clayey soils. We sell only the purest and best seed obtainable.

Wood Meadow Grass. Of early growth and thriving well under trees where other grasses will not grow.

Alsike Clover. A hardy variety and one of the best for sowing with other clovers or grasses. The blossoms are fragrant and are much liked by bees.

Alfalfa or Lucerne Clover. Valuable as a hay and forage crop.

Crimson Clover. An annual variety growing about one foot high.

White Clover. Largely used in lawn and pasture mixtures.

Red Clover. Excellent for pastures and hay. Adds humus to the soil wherever it is sown.

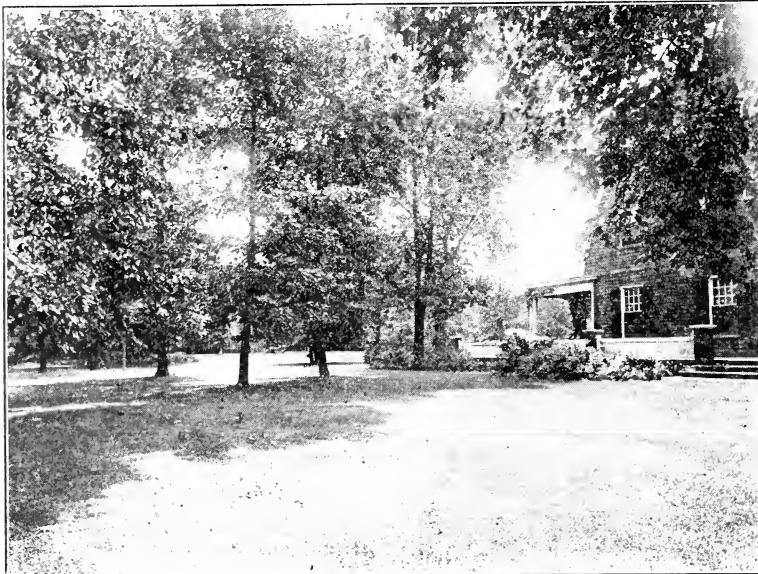
Hungarian. A popular annual used for hay and forage, yielding two or three tons of hay per acre.

Golden Millet. Grown for hay or green fodder.

Japanese or Barnyard Millet. A popular forage plant of excellent quality, growing 6 to 8 feet in height and yielding 10 to 20 tons per acre.

LAWN GRASS SEED

Lawns made from seed are generally superior to those made by laying turf and there is a large saving in the expense. The soil should be carefully prepared, made firm and smooth, well drained, and enriched with commercial fertilizer or well-rotted manure.



A., S. & L. EXTRA FINE MIXED. A combination of the finest and purest grasses best adapted for a permanent lawn. For beautiful, velvety lawns, the "A., S. & L." Lawn Grass is the best that can be used. We have received many complimentary reports from customers who have used this Lawn Seed. Lb. 30c., by mail 40c.

A., S. & L. Evergreen. This mixture is composed of grasses adapted to general lawn purposes. Lb. 20c., by mail 30c.

A., S. & L. Golf Links Mixture. Made from a formula that will produce a turf which will withstand rough usage. Lb. 35c., by mail 45c.

A., S. & L. Putting Green Mixture. The varieties in this mixture are the finest, low growing and most hardy kinds. Lb. 35c., by mail 45c.

SEND US YOUR MAIL ORDERS

Washington Oats. A fine, heavy oat, originating in New York. One of the best and most reliable of spring oats. It is an open-headed or tree type of oats, thin hulls making them especially valuable as a feeding oat. They are less liable to rust than most any other sort. Weight, 36 to 40 lbs. measured bushel. Per pk. 35c., bu. \$1.25, 2 bu. \$2.40, 10 bu. \$11.00, bags included, by freight or express.

Canadian Cluster Oats. This variety makes a strong growth of straw. The heads are large and bushy, yielding large crops of oats of fine quality. Per pk. 35c., bu. \$1.25, 2 bu. \$2.40, 10 bu. \$11.00, bags included, by freight or express.

New Market Oats. A variety not liable to rust; has a very stiff straw which prevents the tendency to lodge. Pk. 50c., bu. \$1.50.

Pure Quill Oats. This variety is a heavy yielder, very early, heavy stiff straw; does not easily lodge, a decided advantage where the land is rich. Pk. 50c., bu. \$1.50.

Barley, Chevalier. A two-rowed variety, very hardy and productive. The grain is large and plump. Pk. 50c., bu. \$1.75.

Barley, Beardless. Pk. 60c., bu. \$2.00.

Spring Wheat (Fife). A red, beardless variety, hardy and productive. Pk. 60c., bu. \$2.00.

Spring Rye. An excellent crop for fodder or grain. Write for prices.

Winter Rye. The ordinary variety for fall sowing. Write for prices.

Buckwheat (Japanese). The best and most profitable variety. It is earlier and more productive than the Silver Hull. Per bushel \$1.50.

Buckwheat (Silver Hull). A very good variety. Grain is light gray in color. Per bushel \$1.50.

Dwarf Essex Rape. A forage plant of great value, furnishing rich pasturage for sheep, hogs or cattle within six weeks from the time of sowing. It also makes splendid green feed for poultry. It is sown broadcast at the rate of 6 to 8 lbs. to the acre, but will yield much better when sown in drills, at the rate of 3 to 5 lbs. per acre. Per lb. 10c., by mail 18c.; per 100 lbs. \$8.00.

Soja Bean. Valuable as a forage crop or green manure; also as a green fodder and silo plant. Early Hollybrook.—One of the best varieties for planting in Maine. Ripens early and produces a large crop of both vines and pods. Qt. 15c., pk. \$1.15, bu. \$4.00.

Velvet Beans. Used in the South as a forage plant, also an excellent fertilizing plant for plowing under. Qt. 25c., pk. \$1.50, bu. \$5.00.

Southern Cow Peas. One of the largest yielding forage crops grown. New Era.—An early maturing variety. Qt. 20c., pk. \$1.15, bu. \$4.00.

Spring Vetches or Tares. Valuable for soiling, also grown with oats for feeding to stock. Lb. 8c.; per 100 lbs. \$6.50.

Winter Vetches or Tares. Very hardy, recommended for fall sowing with rye. Lb. 16c.; per 100 lbs. \$12.00.

Kaffir Corn. Makes a large growth of forage. The grain makes an excellent feed for poultry. Lb. 12c.; per 100 lbs. \$7.00.

TABLE SHOWING THE QUANTITY OF SEED USUALLY SOWN UPON AN ACRE

| | Lbs. per bush. | | Lbs. per bush. |
|--------------------------------------|----------------|------------------|----------------|
| Barley, broadcast | 48 | 2 to 3 bush. | |
| Beans, Dwarf, in drills | 60 | 1 1/4 bush. | |
| Beans, Pole, in hills | 60 | 10 to 12 qts. | |
| Beets, Table, in drills | | 6 lbs. | |
| Beets, Mangel-Wurzel | | 5 lbs. | |
| Buckwheat | 48 | 1 bush. | |
| Cabbage, in beds to transplant | | 1/4 lb. | |
| Carrot, in drills | | 3 to 4 lbs. | |
| Clover, Red | 60 | 15 to 20 lbs. | |
| Clover, White | 60 | 12 to 15 lbs. | |
| Clover, Alsike | 60 | 10 lbs. | |
| Clover, Lucerne or Alfalfa | 60 | 30 lbs. | |
| Corn, in hills | | 10 qts. | |
| Corn, for fodder | | 3 bush. | |
| Cucumber, in hills | | 2 lbs. | |
| Grass, Kentucky Blue | 14 | 3 bush. | |
| Grass, Orchard | 14 | 3 bush. | |
| Grass, Red Top (Recleaned) | 40 | 6 lbs. | |
| Grass, Timothy | 45 | 1/2 bush. | |
| Grass, Hungarian | 48 | 1 bush. | |
| Grass, Lawn | 25 | 3 bush. | |
| Melon, Musk, in hills | | 2 to 3 lbs. | |
| Melon, Water, in hills | | | |
| Millet, Japanese | 40 | 25 lbs. | |
| Millet, German | 50 | 1 bush. | |
| Oats, broadcast | 32 | 2 to 3 bush. | |
| Onion, in drills | | 5 lbs. | |
| Onion Sets, in drills | | 8 bush. | |
| Parsnip, in drills | | 5 lbs. | |
| Peas, broadcast | | 3 bush. | |
| Peas, in drills | | 1 1/2 bush. | |
| Potatoes (Cut Tubers) | 60 | 8 bush. | |
| Pumpkin, in hills | | 4 lbs. | |
| Radish, in drills | | 8 lbs. | |
| Rye, broadcast | 56 | 1 1/2 bush. | |
| Sage, in drills | | 8 lbs. | |
| Spinach, in drills | | 10 lbs. | |
| Squash (Bush Varieties), in hills | | 2 lbs. | |
| Squash (Running Varieties), in hills | | 3 lbs. | |
| Tomato, to transplant | | 1/4 lb. | |
| Turnip, broadcast | | 2 lbs. | |
| Turnip, in drills | | 1 1/2 lbs. | |
| Vetches, broadcast | | 2 to 3 bush. | |
| Wheat, broadcast | 60 | 1 1/2 to 2 bush. | |

QUANTITY OF SEEDS REQUIRED FOR A GIVEN NUMBER OF HILLS OR LENGTH OF DRILL

| | | | | | |
|--------------|---------|-------------------|---------------|---------|-------------------|
| Asparagus | 1 ounce | 50 feet of drill | Onion | 1 ounce | 100 feet of drill |
| Beet | 1 " | 50 " | Onion Sets | 1 quart | 40 " |
| Beans, Dwarf | 1 quart | 100 " | Parsley | 1 ounce | 150 " |
| Beans, Pole | 1 " | 150 hills | Pumpkin | 1 " | 20 hills |
| Carrot | 1 ounce | 100 feet of drill | Parsnip | 1 " | 100 feet of drill |
| Cucumber | 1 " | 50 hills | Peas | 1 quart | 100 " |
| Corn | 1 quart | 200 " | Radish | 1 ounce | 100 " |
| Dandelion | 1 ounce | 100 feet of drill | Spinach | 1 " | 50 " |
| Melon, Water | 1 " | 30 hills | Squash, Early | 1 " | 50 " |
| Melon, Musk | 1 " | 60 " | Squash, Late | 1 " | 15 " |
| | | | Turnip | 1 " | 150 feet of drill |

"STERLING QUALITY" SEEDS MEAN THE BEST

A Descriptive List of . . .**CHOICE FLOWER SEEDS****With General Directions For Cultivation**

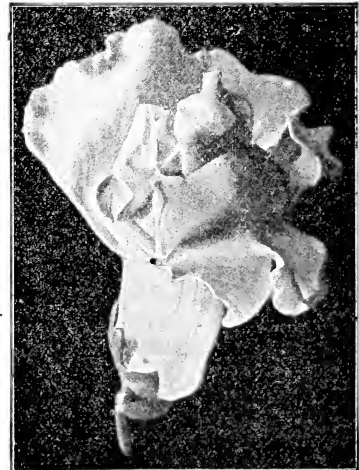
A rich, sandy loam is the best for most flowering plants. The soil of a good garden should be deep, well pulverized, and if fertilizers are used they should be thoroughly mixed with the soil.

It is best in practically all instances except hardy annuals to start the seed in boxes, preferably a box about 18 x 24 inches and 4 inches deep, using very sandy soil with leaf-mold that will not bake, and provide for drainage by boring some holes in the bottom of the box. It is best not to put any fertilizer in the seed-box, since it is only necessary to bring the plants to the third or fourth leaf, when they should be pricked out and reset in another box, in which the soil should be loam mixed with leaf-mold. It is important that the plant be of good size, strong and sturdy, when finally transplanted in the garden.

If the seed be sown directly in the garden, it should be sown in the spring after the soil is well worked and fertilized. When up, the plants must be thinned from two to twelve inches, depending on the variety, otherwise they will be weak and spindling. It is a mistake to leave plants too thick. A common mistake in sowing flower as well as other seeds is covering too deep. As a general rule, cover only to the depth of the thickness of the seeds; or, with medium-sized seeds, like Balsams, Zinnias, etc., half an inch or less is the proper depth. Such fine seeds as Portulaca, Nicotiana, etc., need only to be pressed into the soil with a piece of board or palm of the hand. Always press the earth down firmly after sowing all flower seeds, else there is danger of their drying up before the roots can get firm hold of the soil. Seeds of the hardier annuals may be sown where they are to grow; but, as a rule, it is preferable to transplant, as the plants are generally stronger and stand the drought better. During very dry weather, and when the seedlings are first set out, they should be watered frequently. Provide some support for all such annuals as require it.

The weeds should be kept down and the ground loosened often, so that the plants will receive the full benefit of the rains and dews, which they will not if the ground is allowed to become hard and baked.

- | | Per Pkt. | | Per Pkt. |
|---|----------|---|----------|
| ABUTILON (Flowering Maple). Free-flowering, perennial shrubs of strong growth and easy cultivation; drooping, bell-shaped flowers of various colors..... | .10 | AMBROSIA Mexicana. Sweet-scented annual, useful in bouquets. 1 to 1½ feet..... | .05 |
| ACONITUM (Monk's Head). Hardy perennial growing in any good garden soil, blue and white flowers. Thrives best when planted among shrubbery or in shady situations. 4 feet. | | AMMOBIUM alatum grandiflorum. A hardy annual, with white everlasting flowers; useful as bouquets and as dried flowers..... | .05 |
| Blue..... | .05 | AMPELOPSIS VEITCHII (Boston Ivy). The best hardy vine for covering brick or stone buildings, etc.; foliage turning to scarlet in the autumn..... | .05 |
| White..... | .05 | | |
| Mixed. Blue and White..... | .05 | | |
| ACROCLINIUM. A half-hardy annual, bearing white and rose-colored flowers which are used when dried for winter bouquets. 1½ feet. Rose and white, mixed..... | .05 | | |
| ADONIS. A hardy annual of easy culture, with pretty foliage, dark crimson flowers. 1 foot. | .05 | | |
| AGERATUM. A beautiful, hardy annual. The flowers, which are produced in clusters, are very attractive in the garden and are very useful for bouquets. | | | |
| Little Blue Star. Bright blue flowers. 6 in. | .10 | | |
| Mexicanum. Blue. 1½ feet..... | .05 | | |
| Tom Thumb. Very dwarf, blue..... | .05 | | |
| ALYSSUM. A fragrant, hardy annual, bearing spikes of small, white flowers in great profusion throughout the summer and autumn. Useful for borders and for cutting. | | | |
| Sweet. Flowers small and sweet..... | .05 | | |
| Little Dorrit. Pure white, very dwarf and sweet scented..... | .05 | | |
| Dwarf Bouquet. Pure white. 4 in..... | .05 | | |
| Saxatile compactum. Perennial, 10 inches high, compact habit, yellow flowers..... | .05 | | |
| AMARANTHUS. Hardy annuals, grown especially for their brilliant foliage. | | | |
| Tricolor (Joseph's Coat). The plant is three feet high, with brilliant leaves in variegated red, yellow, green, etc..... | .05 | | |



ANTIRRHINIUM (SNAPDRAGON)

ANTIRRHINIUM (Snapdragon). A half-hardy perennial, growing from 1½ to 3 feet tall; easily raised from seed. Bloom profusely the first season from midsummer till fall.

PRICE IS SECONDARY TO QUALITY

ANTIRRHINIUM—Continued

| | Per Pkt. |
|--|----------|
| TALL, LARGE-FLOWERING VARIETIES | |
| Brilliant Scarlet | .05 |
| Delila. White and carmine..... | .05 |
| Firefly. Scarlet and white..... | .05 |
| Galathee. Crimson and white..... | .05 |
| Queen Victoria. Pure White..... | .05 |
| Large-flowered Mixed. Oz. 60c..... | .05 |
| DWARF VARIETIES | |
| Fine Mixed. 12 inches..... | .05 |
| ASPERULA ODORATA. An old-fashioned favorite, grown for its fragrant leaves and stems, which, when dried, have an odor not unlike new-mown hay. The flowers are pure white, hardy perennial. 1 foot..... | .05 |
| ASPARAGUS PLUMOSUS NANUS. A tender perennial for greenhouse or potted plant use, with long, fine, feathery foliage..... | .15 |
| Sprengeri. Excellent plants for table decoration..... | .15 |

ASTERS

A popular half-hardy annual produced in a great variety of classes and an almost endless number of colors. The tallest varieties grow about two feet high and some varieties of dwarfs are not six inches high. The best method of culture is to sow the seed in boxes in March or April. Cover the seeds about one-fourth inch deep with rich, light soil, and when the plants have three or four leaves transplant about 15 inches apart each way. The seed can be sown in rows, where the plants are to remain, thinning them from six to twelve inches apart, according to variety. One of the best annuals for cut flowers.



PALE YELLOW BRANCHING ASTER

| | |
|---|----------|
| BRANCHING, PALE YELLOW (New). | Per Pkt. |
| A distinct, delicate yellow. The flowers are very double and are produced in great abundance..... | .25 |

| | Per Pkt. |
|---|----------|
| Imperial Daybreak. Flowers very large and double; color a shell pink. The plant flowers very early and is a continuous free bloomer. Height 15 to 20 inches..... | .10 |
| Imperial Purity. Similar to Daybreak in form and habit of growth; the blooms are pure white..... | .10 |
| Imperial Lavender. The form of the flower, the habit of the plant and the time of blooming are identical with Daybreak, but the color is a delicate lavender..... | .10 |
| Imperial Yellow. A pale lemon yellow, flushed with pink..... | .10 |
| Crego's Giant. One of the finest varieties of asters, flowers very large, often five inches across, with long, stout stems. Keep longer in good condition when cut than any other variety. Bloom August and September..... | .10 |
| White | .10 |
| Shell-Pink | .10 |
| Rose | .10 |
| Lavender | .10 |
| All Colors Mixed | .10 |
| Vick's Violet King. In form the flower petals somewhat resemble the quilled varieties, but are much larger and broader. The bloom is round, full and very large, many of the flowers measuring from four to five inches in diameter. Its color is a soft violet-lilac..... | .10 |
| Vick's Cardinal. This variety is particularly adapted for bedding, owing to its free-blooming qualities and brilliant coloring..... | .15 |
| Vick's Royal Purple. A variety of dwarf growth; flowers large, color a rich shade of purple.... | .10 |
| Single Japanese. This new variety of Single Asters bears large, star-shaped flowers. The yellow central disk is encircled by a wreath of long, quilled petals. Of branching habits, the plants throw up a large number of strong side stocks from the base of the main stem. This places this variety in the front rank as a cut flower..... | .10 |
| White | .25 |
| Delicate Rose | .25 |
| Truffaut's Peony-Flowered Perfection. This variety has brilliant and showy assortment of colors. Flowers, medium size; plant about 18 inches high..... | .10 |
| White | .10 |
| Light Blue | .10 |
| Rose | .10 |
| Mixed | .10 |
| Sample's Branching. The plant grows 18 inches high. The blossoms, which are large and full-petaled, are borne on long stems or branches; flowers late in the autumn..... | .10 |
| Lavender | .10 |
| Shell-Pink | .10 |
| Pure White | .10 |
| Finest Mixed | .10 |
| Giant Comet. A fine variety, with large blossoms..... | .10 |
| White | .10 |
| Finest Mixed | .10 |
| Queen of the Market. One of the earliest-blooming varieties. The plants are about 1 foot high, bearing from ten to fifteen finely formed flowers on long and graceful stems..... | .05 |
| Light Blue | .05 |
| Rose | .05 |
| White | .05 |
| Mixed. All colors..... | .05 |

ORDER EARLY TO AVOID DISAPPOINTMENT

| | Per Pkt. |
|---|----------|
| Dwarf Chrysanthemum Flowered. | |
| Finest Mixed | .10 |
| Ball or Jewel. A dwarf, fall-flowering variety; flowers quite round. | |
| Fine Mixed | .10 |
| Quilled German. A showy class, from 1½ to 2 feet high, with quilled flowers and branching habit. | |
| Mixed Colors | .05 |
| Cocardeau or Crown. A variety producing very showy and bright-colored flowers with white centers; 1½ feet. | |
| Finest Mixed | .10 |
| Mixed Asters. Tall varieties, mixed..... | .05 |



BACHELOR'S BUTTON

| | |
|---|-----|
| BACHELOR'S BUTTON. Hardy annual of easy culture, one of the most attractive of all the old-fashioned flowers. Sow the seed where it is to remain and thin to six inches. | |
| Emperor William. Fine dark blue..... | .05 |
| Rose | .05 |
| Pink | .05 |
| Finest Mixed | .05 |



BALSAM

| | |
|---|-----|
| BALSAM. A favorite garden flower, producing masses of beautiful, brilliant-colored, double flowers of easy culture; succeeds in a good rich soil; set the plants one foot apart; tender annuals; 2 feet. | |
| Camelia Flowered. Mixed..... | .05 |
| Rose Flowered. Fine Mixture..... | .05 |
| Double. Finest mixed..... | .05 |

| | Per Pkt. |
|---|----------|
| BARTONIA AUREA. A free-blooming, showy plant with large, golden-yellow flowers; 18 inches..... | .05 |
| BEANS, Flowering. Popular ornamental climbers, 6 to 8 feet. | |
| Butterfly Runner | .10 |
| Scarlet Runner | .05 |
| White Runner | .05 |
| BEGONIA SEMPERFLORENS. A variety adapted for house or outdoor culture; easily grown. Seed sown in February or March makes fine plants for bedding out in June. Height, 8 to 12 inches. | |
| Choicest Mixed | .25 |
| BEGONIA, Tuberous Rooted Varieties. Very popular and showy plants for summer decoration or window gardening. Sow the seed indoors in February or March. | |
| Single Choice Mixed | .15 |
| Double Choice Mixed | .25 |



BELLIS PERENNIS

| | |
|--|-----|
| BELLIS PERENNIS (Double Daisy). Sow the seed very early. The flowers are abundant in early spring and may be continued later by the use of water. Set about six inches apart in a cool border. Perennial. | |
| Longfellow. Large, rose-colored flowers..... | .10 |
| Snowball. Large, double, pure white, with long, stiff stems..... | .10 |
| Finest Mixed | .10 |



BROWALLIA

| | |
|---|-----|
| BROWALLIA. Very handsome, free-flowering plants. 1½ feet high. | |
| Elata. Blue..... | .05 |
| Alba. White..... | .05 |
| Mixed | .05 |

SEND US YOUR MAIL ORDERS



CALENDULA

Per Pkt.

- CALENDULA.** Profuse-blooming, dwarf annuals; of easy culture and flowering until frost.
- Meteor.** Handsome, double and beautifully striped, the petals having a creamy center edged with orange-yellow..... .05
- Prince of Orange.** Fine orange. Double... .05
- Mixed Varieties.**..... .05
- CALCEOLARIA.** A tender perennial, used largely in greenhouses and conservatories.
- Carter's Victoria Prize.** Mixed, all colors. .15
- CALLIOPSIS (or Coreopsis).** A hardy annual, growing about 2 feet high, valuable for bright bedding effects or for cutting. Blooms from June until September.
- Drummond.** Yellow, with maroon center... .05
- Negra Speciosa.** Dark maroon..... .05
- Mixed.** Fine varieties..... .05



CANTERBURY BELL

- CANTERBURY BELL.** Hardy biennials of rich color and profuse bloom. Succeeds best in light, rich soil and in the fall should be transplanted two feet apart and given some protection in severe winter weather; large bell-shaped flowers which are very effective. Height, 2 to 4 feet.
- Single Blue**..... .05
- Single White**..... .05
- Single Rose**..... .05
- Single, Fine Mixed**..... .05
- Double, Fine Mixed**..... .05
- CANARY BIRD VINE.** Half-hardy, climbing annual, bearing an abundance of bright yellow, fringed flowers..... .05

- CANDYTUFT.** A hardy annual of easy culture and valuable for bedding or massing.
- Giant Hyacinth Flowered.** Very large heads and long spikes of white flowers. 1 foot..... .05
- Empress.** Pure white pyramidal; fine for forcing. 1 foot..... .05
- Crimson.** 1 foot..... .05
- Purple.** 1 foot..... .05
- Rose.** 1 foot..... .05
- White.** 1 foot..... .05
- Finest Mixed.** 1 foot..... .05
- Little Prince.** Dwarf, white. 6 inches..... .10
- CANNA.** The Canna will bloom from seed the first year if the seed is sown early. Seeds should be soaked for twenty-four hours in warm water before sowing.
- Crozy's Varieties.** Mixed. New, large-flowered and free-blooming sorts..... .10
- CATCHFLY.** Free-blooming, hardy plants of easiest cultivation, useful for beds and borders. 6 inches.
- Mixed Colors.**..... .05
- CENTAUREA.** Half-hardy perennial, used for borders or edgings.
- Candidissima** (Dusty Miller). Silvery white foliage, deeply cut; about 1 foot high..... .10
- Gymnocarpa.** Leaves silver-gray, with graceful, drooping habit. 1½ feet..... .10
- CHRYSANTHEMUM (Annual).** Summer-blooming annuals, growing 12 to 18 inches high, very effective for beds or cut blooms.
- Single Mixed**..... .05
- Double Mixed**..... .05
- CINERARIA.** Magnificent flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across; are of white, blue, violet and crimson shades.
- Carter's Brilliant Prize.** Large flowering, choicest mixed..... .25
- CLARKIA.** Beautiful, hardy annuals with rose-colored, white and purple flowers in very brilliant shades. About 1½ to 2 feet high and profuse bloomers.
- Single Mixed**..... .05
- Double Mixed**..... .05
- COBAEA.** A rapid-growing climber, with handsome foliage and large, bell-shaped flowers. Half-hardy perennial.
- Scandens.** Purple..... .10
- COCKSCOMB.** Very popular annuals of the easiest culture, producing large, ornamental comb-like heads; useful both for summer bedding and pot plants.
- Glasgow Prize.** Brilliant, deep purplish-red combs, dark foliage. Height about 1 foot... .10
- Finest Dwarf Mixed.**..... .10
- COLEUS.** A tender perennial, growing about 10 to 18 inches high, and grown for its beautiful, bright-colored, velvety leaves.
- Mixed Hybrids.** Finest mixed varieties..... .25
- New Large Leaved.** Finest mixed..... .25
- COLUMBINE.** Well-known hardy perennials, bearing in great profusion, through May and June, exquisite flowers greatly varied in coloring; of easy culture, thriving best in dry soil and growing well in partial shade. 1 to 3 feet.
- Single, Mixed Colors**..... .05
- Double, Mixed Colors**..... .05

Per Pkt

- CONVOLVULUS major (Morning Glory).** A handsome, showy climber of easy culture and suitable for covering windows, trellises, etc. The flowers are most brilliant in the morning and run through many shades from white to dark blue, red and striped. Hardy annual. 10 feet high.
- Finest Mixed**..... .05
- Imperial Japanese.** Handsome flowers of gigantic size and in colors ranging from snow white to carmine, through every shade of blue and purple to nearly black, and striped. .05
- CONVOLVULUS minor (Dwarf or Bush Varieties).** Plants grow 10 to 12 inches high and are hardy annuals.
- Fine Mixed**..... .05
- COSMOS.** A very effective flowering plant, quite hardy and rapid growing, forming bush-like plants 4 to 6 feet high and covered with large, single, dahlia-like flowers. Start in March and transplant to open ground about June first.
- Early Flowering, Mixed**..... .10
- Lady Lenox.** Color shell-pink; when cut and placed in water it lasts a long time. Plants strong and vigorous, growing 6 to 7 feet high..... .10
- CYCLAMEN.** A tender perennial for green-houses and window gardens. Easily grown from seed. Sow in August or September.
- Persicum Giganteum.** Large flowers, choice mixed..... .50
- CYPRESS VINE.** A summer, climbing annual with fine, feathery foliage and pretty, star-shaped flowers..... .05
- DAHLIA.** A popular late summer and autumn flowering plant. Is grown from seed or propagated from the bulbous roots. The seed may be planted early in the hotbed and the plants set out in May after all danger of frost is over. By sowing the seed early the plants may be made to bloom the first year.
- Double Mixed**..... .10
- Single Mixed**..... .10
- DATURA.** Large, strong-growing plants, with large, trumpet-shaped flowers. 3 feet.
- Finest Mixed**..... .05
- DELPHINIUM.** Hardy perennials, with splendid flowers, very showy and indispensable for hardy beds or borders.
- Formosum.** Deep blue..... .05
- Double Hybrids, Finest Mixed**..... .10
- DIANTHUS or Pinks.** Hardy biennials that bloom the first season, remaining green all winter and blooming the next year also if lightly protected. Old plants flower the earliest, but as young ones give the largest, finest flowers, sowings are made every year. Seed can be sown under glass in the spring, or in an open, sheltered bed. The seedlings are easily transplanted. Average height, 1 foot.



HEDDEWIGI LUTEOLUS PINK

Per Pkt.

- Chinese Double Mixed.** A mixture of brilliant coloring and marking..... .05
- Heddewigi Luteolus.** A novelty producing double, light yellow flowers. Hardy annual..... .25
- Heddewigi.** Very large-flowering, double, choicest mixed, extra fine strain..... .05
- Heddewigi, Fireball.** New, extra double, brilliant dark scarlet, very beautiful..... .10
- Double Clove.** A hardy perennial pink, very fragrant, choice colors..... .10
- Marguerite, Giant Mixed.** The flowers are of brilliant colors, ranging through many beautiful shades of red, pink, white, variegated, etc.; they are of perfect form and large size. Those sown in spring commence flowering in early summer and continue to bloom until checked by frost..... .10
- Marguerite.** Dark red..... .10
- Marguerite.** White..... .10
- Carter's Choice Double Mixed Carnation.** Beautiful variety, producing very double flowers of various shades and colors. Seed saved from choicest double flowers..... .25
- DRACAENA.** Ornamental plants for vases, baskets and house decorations.
- Indivisa.** Narrow green leaves..... .10
- Veitchi.** Variegated foliage, brilliant colors..... .15
- ESCHSCHOLTZIA (California Poppy).** The foliage is finely cut and has a bluish tinge, delicate and very attractive. The large, handsome flowers, two inches or more in diameter, are produced in great profusion all summer. Seeds can be sown where the plants are to bloom. Hardy annual; height, 1 foot.
- Californica.** Deep yellow, orange center..... .05
- Mandarin.** Deep orange..... .05
- White**..... .05
- Carmine King.** Carmine-rose..... .10
- Mixed**..... .05

PRICE IS SECONDARY TO QUALITY



ESCHSCHOLTZIA

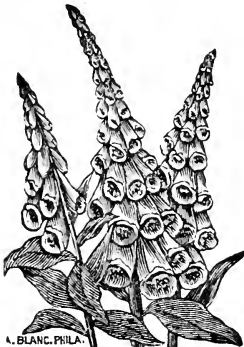
Per Pkt.

- FEVERFEW.** Free-flowering annuals for bed, borders and pot culture.
- Double White**05
- Golden Feather.** Very popular for edgings. 1 foot..... .05
- FORGET-ME-NOT.** A hardy perennial, growing 6 to 12 inches high. Small, star-like flowers are borne in clusters on long stems. The plant is of easy culture and blooms the first year if seed is sown early.
- Indigo Blue.** Large, dark blue flowers..... .05
- Victoria.** Large flowers, bright azure blue; dwarf habit; fine for borders..... .10
- Fine Mixed**05



FORGET-ME-NOT

- FOXGLOVE.** The Foxgloves are highly ornamental plants. They are fine for the mixed border or planted singly in half-shady places near a walk or drive. The spikes of flowers are often two feet in length, containing scores of the prettily-spotted, thimble-shaped flowers. Perfectly hardy. Sow seed in spring in the garden and transplant as desired. Perennial. Mixed varieties..... .05



FOXGLOVE

- FRENCH HONEYSUCKLE (Hedysarum).** Very handsome, free-flowering plants; well adapted for borders or rock work. Hardy perennial; 4 feet high.
- Scarlet**..... .05
- Album.** White..... .05
- GAILLARDIA.** Very showy plants with brilliant flowers, blooming the first year. Hardy annuals and perennials; 1 to 1½ feet high.
- Double Mixed.** Annual..... .05
- Finest Mixed.** Perennial..... .05
- GLOBE AMARANTH.** Globe-shaped, everlasting flowers. If cut when well matured, will retain their beauty through the winter. Tender annual; 12 to 18 inches high.
- Fine Mixed**..... .05
- GLOXINIA.** Greenhouse perennial plants, producing soft, velvety green leaves and rich, beautifully colored flowers.
- Carter's Invincible Prize.** Superb mixture... .25
- GODETIA.** Beautiful garden plants, having large, delicately shaded blossoms. Easily cultivated in garden soil. Hardy annual; about 1 foot high.
- Finest Mixed**..... .05



GOURDS

- GOURDS.** Ornamental, rapid-growing, trailing annuals, with curiously-shaped, highly-colored fruits. Cultivate the same as melons or squashes; 10 to 20 feet.
- Dipper or Calabash**..... .05
- Hercules' Club.** Club-shaped. 4 feet long.. .05
- Egg-shaped.** Fruit white like an egg..... .05
- Orange-shaped (Mock Orange)**..... .05
- Bottle-shaped**..... .05
- Pear-shaped.** Striped, very showy..... .05
- Luffa (Dish-cloth or Bonnet Gourd)**..... .05
- Sugar Trough**..... .05
- Mixed Varieties**..... .05
- GRASSES (Ornamental).** Ornamental grasses serve the double purpose of rendering the mixed flower bed or border attractive during the summer and for the use of the spikes or panicles in a dried state in winter bouquets.
- Avena Sterilis (Animated Oats).** Drooping, very graceful. Annual. 2 feet..... .05
- Briza Maxima (Quaking Grass).** Very pretty. Annual. 1½ feet..... .05
- Coix Lacryma (Job's Tears).** Grows 2 feet high..... .05
- Eulalia Japonica.** One of the most beautiful of the tall-growing grasses. 5 feet..... .10
- Gynerium Argenteum (Pampas Grass).** The finest ornamental grass in cultivation. Half-hardy perennial. 10 feet..... .10

ORDER EARLY TO AVOID DISAPPOINTMENT

GRASSES—Continued

| | Per Pkt. | | Per Pkt. |
|---|----------|--|----------|
| Hordeum Jubatum (Squirrel Tail Grass). Annual..... | .05 | HOLLYHOCK. A hardy perennial of upright, stately growth, 5 to 8 feet high. The very double varieties are the most desirable. Very effective when planted in long rows with a background of shrubbery. | |
| Stipa Pennata (Feather Grass). One of the prettiest and most interesting. Perennial. 2 feet..... | .05 | Single Crimson | .10 |
| GREVILLEA ROBUSTA. A graceful, decorative plant with fern-like foliage; excellent for table decoration; easily raised from seed..... | .10 | Single Yellow | .10 |
| GYPSOPHILIA. Free-flowering, elegant plants, succeeding in any garden soil. | | Single Carmine | .10 |
| Elegans. A hardy annual, large white flowers..... | .05 | Single White | .10 |
| Paniculata (Baby's Breath). Fine for bouquets; white flowers. Perennial..... | .05 | Finest Mixed. Single | .10 |
| HELICHRYSUM. The well-known Everlasting Flower. It is everywhere prized for winter decoration. Hardy annual. | | Chater's Double Crimson | .10 |
| Helichrysum Monstrosum fl. pl. (Everlasting). Finest mixture..... | .05 | Chater's Double Pink | .10 |
| | | Chater's Double Yellow | .10 |
| | | Chater's Double White | .10 |
| | | Chater's Double Rose | .10 |
| | | Chater's Double Scarlet | .10 |
| | | Chater's Double Mixed | .10 |



HELICHRYSUM

HELIOTROPE. This class of plants is one of the finest for cutting, as the delicious fragrance of all the varieties is very durable. For the same reason they make excellent house plants. Seed sown early in the spring in the house will make fine plants for summer bedding.

Queen Marguerite. Bears immense clusters of large, deep dark-blue flowers. Very fragrant.....

Finest Mixed Varieties. Mixed.....



HELIOTROPE

EVERBLOOMING ANNUAL HOLLYHOCK.

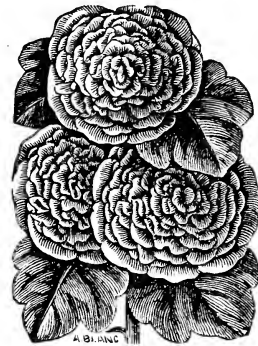
Hardy annuals, blooming the first season.

Single Mixed.....

Double Mixed.....

Allegheny. A semi-double, fringed variety.

Finest Mixed.....



HOLLYHOCK

HONESTY (Satin Flower). The flat, silvery seed pods are used for winter decoration. Very handsome, free-flowering. Hardy biennial. 2 feet.....

HUMULUS JAPONICUS (Japanese Hop). Fast-growing, annual climber. 12 feet.....

HYACINTH BEAN. Tender, climbing annual. Grows rapidly and is valuable for covering a trellis. The flowers are borne in great profusion. The shining purple seed pods are very ornamental. Tender annual, growing 6 to 8 feet.

Finest Mixed.....

ICE PLANT (Mesembryanthemum Crystalinum). A pretty, half-hardy annual, with delicate, succulent, almost transparent branches and leaves. Of drooping habit, adapted to baskets, vase work and rockeries. Prized for its singular foliage.....

JACOBAEA (Senecio). A showy, free-flowering, hardy annual. It produces in great profusion branching spikes of bright Cineraria-like double flowers 1½ inches in diameter. Excellent for bouquets. Mixed colors.....

KOCHIA TRICOPHYLLA (Summer Cypress). A splendid ornamental annual plant, forming dense oval bushes 2 to 2½ feet high, of small, feathery, light green foliage. As summer advances, this changes to a carmine hue and finally to a fiery red. A very attractive plant.....

Per Pkt.

LANTANA. Very rapid-growing, free-flowering plants that bloom through the latter part of summer and autumn. The plants form small shrubs, producing in abundance clusters of single, fragrant flowers that continually change color.

Finest French Hybrids Mixed..... .10

LARKSPUR. Very ornamental plants, producing, in great variety of form and colors, some of the most beautiful flowers in cultivation.

Double Dwarf Rocket. 1 foot in height. Mixed colors..... .05

Stock-Flowered. Double, branching; fine for cutting. 2 feet. Mixed colors..... .05

LAVATERA (Mallow). Beautiful, hardy annuals covered the entire summer with saucer-shaped flowers. The seed may be sown where they are to bloom. Height 2 to 3 feet.

Pink..... .05

White..... .05

Semi-Dwarf Mixed..... .05

LAVENDER. Chiefly cultivated for the delicious and lasting fragrance of its flowers; succeeds in any common garden soil. Perennial..... .05

LINARIA Cymbalaria (Kenilworth Ivy). Lavender and Purple. A charming, neat, hardy, perennial trailing plant, suitable for baskets, vases and rock work..... .10

LINUM Grandiflorum Rubrum (Scarlet Flax). A beautiful and effective plant of slender and delicate growth, having a profusion of bright flowers. Hardy annual; about 1½ feet high..... .05

LOBELIA. The dwarf varieties are very useful for edging, and the trailing varieties for hanging-baskets and window-boxes.

Erinus gracilis. Blue, trailing..... .05

Erinus alba. White flowers..... .05

Crystal Palace compacta. 6 inches. Dark blue bedding variety..... .05



LOPHOSPERMUM*

LOPHOSPERMUM SCANDENS. An ornamental annual climber, growing 10 to 12 feet long, with showy, purplish-rose blossoms resembling Foxgloves..... .10

LOVE-IN-A-MIST. A hardy annual, 1 foot high, with finely-cut foliage. Oddly shaped blossoms in blue and white, and curious seed pods. Of easy culture.

Mixed. Blue and white shades..... .05

LOVE LIES BLEEDING. Light yellowish-green foliage; long, drooping, crimson flower spikes. Plant 3 to 4 feet high. Hardy annual..... .05



LUPINS

Per Pkt.

LUPINS. Annual. Showy plants, with long spikes of bright-colored flowers. Used extensively for bedding and for cutting. Height 2 feet.

Pink Beauty. Tall spikes of an exquisite shell-pink color..... .10

Blue..... .05

Pink..... .05

White..... .05

Yellow..... .05

Mixed, All Colors..... .05

MALOPE. Free-blooming, hardy annuals suitable for mixed borders and fine for cutting. Height 3 feet.

Grandiflora Mixed..... .05

MARIGOLD (Tagetes). A hardy annual plant, in dwarf and tall varieties, growing from 6 inches to 2 feet high; foliage bright green, deeply cut and graceful. The flowers are various shades of yellow and brown. The tall varieties are very valuable for large bedding or background work, and the dwarf varieties for borders. Seeds can be sown in a cold frame or in the open border, and the plants transplanted late in the spring to where they are to remain.

AFRICAN VARIETIES

Orange Quilled. A double variety with quilled petals; flowers showy, bloom very early..... .05

Lemon Queen. Large, lemon-colored flowers..... .05

Finest Mixed..... .05

FRENCH VARIETIES

Tall Double Mixed..... .05

Dwarf Double Mixed..... .05

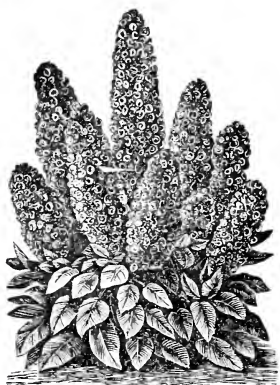
Butterfly. Double variety, brilliantly marked and striped. 1½ feet..... .10

Legion of Honor. A single, dwarf variety, desirable for borders; rich golden-yellow flowers with garnet blotches in center of each petal..... .05

MARVEL OF PERU. The flowers of this old-fashioned favorite open about four o'clock in the afternoon and fade the next morning. 2 feet high, with bright foliage and fragrant flowers of desirable colors. Set plants 2 feet apart; makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired.

Mixed Colors..... .05

MAURANDIA. Graceful climber for greenhouse, basket or outdoor purposes. The vines are covered with rich purple, white or rose-colored, foxglove-shaped blossoms. Tender perennial, blooming the first season. Usually about 6 feet high.
Fine Mixed..... .10



MIGNONETTE

MIGNONETTE (Reseda). A hardy annual, growing 6 to 12 inches high and bearing pyramidal-shaped flower spikes, which are exceedingly fragrant. Grows easily from boxes or sown out in the garden and thinned to 4 or 6 inches. Valuable for potting, for bedding or for border.

Per Pkt.

MIMULUS (Monkey Flower). Handsome flowers of easy cultivation. Perennial in the greenhouse, annual in the open air.
Mixed Spotted Varieties..... .10

MOURNING BRIDE (Scabiosa). A very showy, free-flowering plant, producing a great profusion of beautiful and richly-colored flowers. Beautiful in the garden and excellent for bouquets. 12 to 18 inches high. Annual.
Large Flowering Double..... .05
The Fairy. Fine azure-blue..... .05
Snowball. White..... .05
Cherry-Red..... .05
Rose-Pink..... .05
Black-Purple..... .05
Finest Mixed..... .05

MOONFLOWER. A beautiful vine which grows very rapidly, attaining a height of 50 feet in a season, producing flowers 3 to 4 inches across. Blossoms evenings and cloudy days. Soak the seeds in warm water 24 hours before planting.

Grandiflora Alba. Large white flowers..... .10
Giant Pink. Soft lilac-pink flowers..... .05

MUSK PLANT. Fragrant plant, with small yellow blossoms, spotted lightly with brown..... .10

NEMOPHILA. A hardy annual, growing about 6 inches high; has small, cup-shaped blossoms in white and shades of blue.

Mixed..... .05

NICOTIANA. Showy plants with slender, tall, flowering stems and fragrant flowers; half-hardy annuals. About 3 feet high.



DWARF, LARGE-FLOWERING, FRINGED PETUNIA

Large Flowered. Very sweet..... .05
Carter's Perfection. A giant, red-flowered variety, richly scented..... .10
Defiance. Immense spikes 12 to 15 inches long, very fragrant..... .10
White Pearl. Long spikes of fragrant white flowers..... .10
Parson's White. Nearly white, strongly scented..... .05

Affinis. White and very fragrant..... .05
Mixed Hybrids. All colors..... .10

Sanderae. Flowers handsome carmine-red, very fragrant; hardy annual, easily grown.... .10

NIEREMBERGIA GRACILIS. Tender perennial. Suitable for house culture, or may be treated as a tender annual. Fine for baskets, vases, etc. Light blue, saucer-shaped flowers..... .10

PRICE IS SECONDARY TO QUALITY

Per Pkt.

OENOTHERA (Evening Primrose). Fine free-flowering plants, best for backgrounds or shrubby border. They are of easiest culture, succeeding in almost any kind of soil, but should have a sunny position.

Annual Sorts. Mixed..... .05

OXALIS. Beautiful small plants, suitable for the greenhouse, rock work or outdoor culture, flowering the first year; half-hardy perennials. 9 inches.

White and Pink Mixed..... .10

PASSION FLOWER (Passiflora). A half-hardy perennial climber, bearing attractive fringed flowers. Height 10 feet.

Fine Mixed..... .10

PETUNIA. Free-flowering and easily cultivated; well-known favorites. They thrive in almost any soil and produce a brilliant array of color throughout the season. The seed will germinate with little difficulty if a reasonable amount of care is used in sowing. Be sure that the soil is well pulverized; then sow the seeds on the surface, pressing them into the soil by using a small, smooth board, and cover very lightly with fine soil.

Dwarf, Large-Flowering, Fringed (new).

The plants grow only about 8 inches high, branching freely from the base, but remain quite compact, producing large, fringed flowers in all colors common to Petunias. This new variety will be of great value for pot growing, also for planting in flower beds and borders.

Large-Flowered Single, Fringed. Choice mixed..... .25

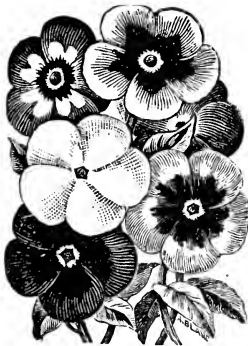
Large-Flowered Double, Fringed. Choice mixed..... .25

Giants of California. Nearly all the flowers are ruffled or fringed and measure from 4 to 5 inches across. The great variety of colors, blotchings, stripings and veinings make beautiful combinations.

Pure White..... .10

Choice Mixed. Striped and blotched..... .10

Fine Mixed. All colors..... .05



PHLOX DRUMMONDII

PHLOX DRUMMONDII. A hardy annual, bearing beautiful and brilliantly colored flowers. For brilliant effect and continuous blooming in the flower garden the Phlox cannot be surpassed. Excellent for masses of separate colors or for bouquets. Height 1 foot.

Per Pkt.

Alba Pura. Pure White..... .05
Alba Occulata. Dark Purple, white eye..... .05
Brilliant. Bright scarlet..... .05
Finest Mixed. Best large-flowered varieties..... .05
Finest Mixed Dwarf..... .10
Decussata (Perennial). Finest mixed..... .10



NASTURTIIUM

NASTURTIIUM

A popular flower which is in constant bloom throughout the season, making a better display than almost any other plant. New colors are being developed, and in our list will be found all the best varieties that have been introduced.

Nasturtiums are of the easiest culture and require very little care after the seed is sown, merely weeding and the seed-balls picked off. If these are permitted to mature, the beauty of the plant is soon lost. Plant the seed one inch deep in moderately good soil. The tall sorts are specially adapted for covering unsightly fences or trailing over rocks and rough ground. Hardy annual.

DWARF VARIETIES

Of dwarf, compact growth; bloom in two months from sowing and most profusely the whole season. Height 1 foot.

| | Pkt. | Oz. | ¼ lb. |
|--|------|-----|-------|
| Aurora. Light reddish-orange, veined with carmine..... | .05 | .15 | .40 |
| Beauty. Scarlet and yellow..... | .05 | .15 | .40 |
| Chameleon. Mottled crimson, bronze and yellow..... | .05 | .15 | .40 |
| Crimson | .05 | .15 | .40 |
| Crystal Palace Gem. Sulphur-yellow, spotted with carmine..... | .05 | .15 | .40 |
| Empress of India. A splendid variety, with dark leaves and crimson flowers..... | .05 | .15 | .40 |
| Golden Cloth. Golden yellow leaves, scarlet flowers..... | .05 | .15 | .40 |

ORDER EARLY TO AVOID DISAPPOINTMENT

NASTURTIUM—Continued

| | Pkt. | Oz. | ¼ lb. |
|--|------|-----|-------|
| Golden King. Golden yellow..... | .05 | .15 | .50 |
| Golden Midnight (new). The foliage is a light yellowish-green, while the flowers are of such a dark maroon as to seem almost black... | .10 | .20 | .50 |
| King of Tom Thumbs. Dark foliage, scarlet flowers..... | .05 | .15 | .40 |
| King Theodore. Intensely dark crimson or chocolate..... | .05 | .15 | .40 |
| Lady Bird. Yellow and red spotted.... | .05 | .15 | .40 |
| Pearl. Creamy white..... | .05 | .10 | .40 |
| Prince Henry. Cream, marbled scarlet..... | .05 | .10 | .40 |
| Queen of Tom Thumbs. Variegated foliage, bright crimson flowers..... | .10 | .25 | .75 |
| Rose | .05 | .10 | .40 |
| Ruby King. Crimson rose..... | .05 | .10 | .40 |
| Scarlet | .05 | .10 | .40 |
| Vesuvius. Salmon rose, dark foliage.. | .05 | .15 | .40 |
| Extra Choice Mixture. 1 lb. \$1.00, ¼ lb. 30c., 2 oz. 20c., oz. 10c..... | .05 | | |
| Collection of Six Varieties | .25 | | |

TALL OR CLIMBING VARIETIES
10 to 12 feet

| | | | |
|---|-----|-----|-----|
| Coccineum. Scarlet..... | .05 | .10 | .40 |
| Dark Crimson | .05 | .10 | .40 |
| Dunnett's Orange. Deep orange..... | .05 | .10 | .40 |
| Edward Otto. Brownish lilac..... | .05 | .10 | .40 |
| Heinemannii. Chocolate color..... | .05 | .10 | .40 |
| Hemisphaericum. Orange-salmon and scarlet..... | .05 | .10 | .40 |
| King Theodore. Dark red, extra fine.. | .05 | .10 | .40 |
| Jupiter. Very large, deep golden-yellow flowers; very large foliage and strong growing; free-blooming..... | .05 | .15 | .50 |
| Pearl. Creamy white..... | .05 | .10 | .40 |
| Prince Henry. Light yellow, marbled with scarlet..... | .05 | .10 | .40 |
| Scheuerianum. Straw-color, brown striped..... | .05 | .10 | .40 |
| Scheuerianum coccineum. Scarlet striped..... | .05 | .10 | .40 |
| Schillingi. Bright yellow, blotched with maroon..... | .05 | .10 | .40 |
| Vesuvius. Brilliant salmon-rose, dark leaved..... | .05 | .10 | .40 |
| Von Moltke. Bluish rose..... | .05 | .10 | .40 |
| Yellow | .05 | .10 | .40 |
| Extra Choice Mixture. 1 lb. \$1.00, ¼ lb. 30c., 2 oz. 20c., oz. 10..... | .05 | | |

POLYANTHUS (Primula Elatior). Early spring free-flowering plants, fine for either pot or outdoor culture; hardy perennials; 9 inches. .10

POPPY (Papaver). The seed should be sown as early in the spring as possible where they are to remain, as they do not stand transplanting. Thin to 6 or 12 inches. If left thick the plants will be weak and the blossoms inferior. For beds and borders with a background of green there is nothing finer. Some sorts are admirable for naturalizing in open wooded grounds; others, like the Shirley, are beautiful for cutting.

SINGLE ANNUAL POPPIES

Admiral. White with broad, brilliant scarlet band, very effective..... .10

Per Pkt.

Shirley. The most beautiful type of poppies, having soft foliage and an immense variety of single blossoms in white, pink, lavender, purple, shades of red and scarlet; the best and most showy of all single poppies..... .05

Danebrog. Large flowers of brilliant scarlet, with a silver spot on each of the petals..... .05

Tulip. Dazzling scarlet tulip-shaped flowers .05

DOUBLE ANNUAL POPPIES

Paeony Flowered. Large, showy flowers, with broad petals; colors range from white to pink, carmine, scarlet, crimson and maroon .05

Carnation, Double Mixed. Large, showy, double flowers of various colors..... .05

Carnation, Large Double. Scarlet..... .05

White Swan. Pure white, fringed..... .05

PERENNIAL POPPIES

Orientele. One of the most striking and showy of the garden perennials; flowers large, brilliant crimson with a black blotch on each petal..... .10

Iceland. Brilliant colors. Blooms first year from seed..... .05

PANSY

Pansies thrive best in a moist, shady location and in rich, loamy soil. Seed should be sown in the autumn for early spring blossoms. If sown in the spring, get it in as early as possible, so as to secure flowers during the early rains. Seeds sown in a cool place in May or June, and well watered until up, will produce fall flowering plants. To have good flowers, the plants must be vigorous and make a rapid growth; use manure liberally.



PANSY

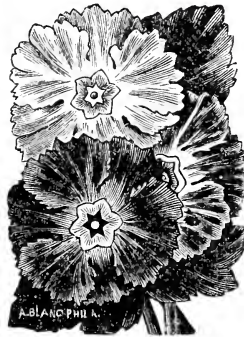
SEND US YOUR MAIL ORDERS

PANSY—Continued

| | Per Pkt. |
|---|----------|
| Mammoth Five-blotched. Are of full round form and comprise the most magnificent colors.... | .25 |
| Bugnot's Giant Spotted. Very large flowers and beautiful colors..... | .15 |
| Odier or Blotched. A very showy variety, with dark blotches on the petals..... | .15 |
| Parisian Large Flowered Striped. Extra large flowers..... | .15 |
| Giant Odier, Five-spotted White. Flowers large and perfectly round; the most attractive of all white pansies..... | .15 |
| Giant Odier, Five-spotted Golden-Yellow. Flowers extra large, perfectly round and exceedingly attractive; the most beautiful of all yellow pansies..... | .15 |
| Triumph of the Giants. Immense flowers of great brilliancy. The plants are of rapid growth, and form compact bushes of round shape, with strikingly large, healthy looking foliage..... | .25 |
| Giant Vulcan (new). Very large, brilliant, dark red with black blotches..... | .25 |
| Orchid-flowered Mixed. A distinct strain of pansies, showing combinations of colors including terra-cotta, pink, orange, lilac and rose..... | .15 |
| Carter's Fancy Striped. Elegantly striped, splashed and mottled. The flowers are large and freely produced, and the habit of the plant dwarf and compact..... | .15 |
| Carter's Peacock. Peacock-blue, white edge.... | .10 |
| Masterpiece. These pansies have a most beautiful combination of rich, velvety coloring and attractive wavy or ruffled petals. This wavy effect gives a graceful appearance rarely seen in pansies..... | .25 |
| Adonis. Light blue..... | .10 |
| Atropurpurea. Dark blue..... | .10 |
| Golden Queen. Pure yellow..... | .10 |
| King of the Blacks. Velvety black..... | .10 |
| Lord Beaconsfield. Purple and lavender..... | .10 |
| Snowflake. Pure white..... | .10 |
| "A., S. & L." Choice mixed..... | .10 |
| Fine Mixed | .05 |



PORTULACA



PRIMULA

PORTULACA. The plants are of low growth and spreading habit. The flowers of the double varieties are like small roses, and make a particularly brilliant show. Sow seed in the open ground as soon as the weather is warm, or in a hotbed earlier. The plants can be transplanted when in full flower. Annual.

| | Per Pkt. |
|----------------------------------|----------|
| Finest Double Mixed | .10 |
| Finest Single Mixed | .05 |
| Single Rose | .05 |
| Single Scarlet | .05 |
| Single White | .05 |
| Single Yellow | .05 |

PRIMULA (Chinese Primrose). A beautiful flowering plant for winter decoration in the home or conservatory. Sow the seed in well-drained, shallow pans from April to the last of July, to insure flowering the following winter. Use finely sifted leaf mold, loam and sand in equal parts.

| | |
|---|-----|
| Sinensis Fimbriata. Fringed varieties. Choice mixed..... | .25 |
| Sinensis (Alba Magnifica). Pure white..... | .25 |
| Sinensis (Coccinea). Bright red..... | .25 |
| Sinensis. Double white..... | .50 |
| Sinensis. Double fringed. Choicest mixed..... | .50 |

Obconica Grandiflora. A very free-flowering Primula, desirable for indoor decoration. The sprays are invaluable for cutting. Sow the seeds in boxes or pans and transplant into pots. Height 10 inches.

| | |
|---------------------------|-----|
| Finest Mixed | .15 |
|---------------------------|-----|

PRINCE'S FEATHER. Tall spikes of red flowers. 3 feet..... .05 |

RICINUS (Castor Oil Bean). A half-hardy annual, growing from 6 to 15 feet high and bearing large, green, deep purple and brown leaves, and bright orange and scarlet flowers. Of the easiest culture. Fine for lawns, massing or center plants for beds.

| | |
|---|-----|
| Borboniensis. Green foliage; 15 feet..... | .05 |
| Cambodgensis. Dark maroon; stems black; 15 feet..... | .05 |
| Gibsoni. Deep red foliage; 5 feet..... | .05 |
| Sanguineus. Red stems and seeds; 6 feet... | .05 |
| Philippiensis. A variety from the Philippines; gigantic purple foliage; 10 feet..... | .05 |
| Zanzibarensis. A large-leaved variety, deep green and bronze. 8 to 10 feet..... | .05 |
| Mixed Varieties | .05 |

RHODANTHE. Fine for garden. Comes into flower early and continues a long time. One of the best everlastings for bouquets.

| | |
|--------------------------------|-----|
| Fine Single Mixed | .10 |
|--------------------------------|-----|

ROSE CAMPION. Fine scarlet flowers; 2 feet. Hardy perennial..... .05 |

RUDBECKIA (Cone-Flower). Robust-growing plants, very popular for border decoration.

| | |
|---|-----|
| Bicolor Superba. Bright yellow with black-purple center; 3 feet. Annual..... | .05 |
|---|-----|

SALVIA. Sow seed early indoors or in a frame in time to get good plants to set out of doors the latter part of May. Bloom from July to frost. Set plants 1 foot apart. Half-hardy annual.

| | |
|--|-----|
| Bonfire. Very compact, with long, erect spikes of brilliant scarlet flowers. The finest Salvia for bedding..... | .10 |
|--|-----|

| | |
|--|-----|
| Splendens. Bright scarlet spikes, varying from 16 to 24 inches in length..... | .10 |
|--|-----|

SALVIA—Continued

Per Pkt.

Zurich. The earliest blooming variety, the plants are dwarf and compact, producing brilliant scarlet flowers. 1 foot..... .15

Patens. Bright blue, extra large flowers. Height 1½ to 2 feet..... .10

SALPIGLOSSIS. Very showy bedding or border plants with richly-colored flowers which are purple, scarlet, crimson, yellow, buff, blue or almost black, beautifully marbled and pencilled. Half-hardy annual; 2 feet.

Finest Mixed..... .10



SALPIGLOSSIS



SWEET WILLIAM

SCHIZANTHUS. Hardy annuals, growing 1½ to 2 feet high, and covered with bright, showy, butterfly-like blossoms. Large flowering. Mixed..... .05

SENSITIVE PLANT. Curious and interesting annuals, with pinkish-white flowers; the leaves close and droop when touched or shaken; 1½ feet..... .05

SMILAX. A climbing perennial, with beautiful bright-green, glossy leaves, much esteemed for its long, delicate sprays of foliage. Largely used for decorating. It requires strings or wires to climb on..... .10

STOCKS. Hardy annuals, 2 feet high, with spikes densely covered with beautiful double flowers of almost every desirable tint. Seeds may be sown in the open ground, hotbed or cold-frame, but transplanting should be done when the plants are just out of the seed-leaf. Make the soil deep and rich, and set the plants a foot apart.

LARGE-FLOWERING PERFECTION TEN WEEKS.

The best variety for bedding out for summer blooming, producing a large percentage of double flowers.

Blood-Red..... .10
Canary Yellow..... .10
Flesh Color..... .10
Light Blue..... .10
Rose..... .10
White..... .10
Mixed Colors..... .10

Dresden Perpetual (Cut-and-Come-Again or Princess Alice). Pure white. Plants of robust growth and branching habit. If sown early, commences blooming in June and continues until frost. Fine for cutting..... .10



TEN WEEKS STOCKS

Per Pkt.

EARLY, LARGE-FLOWERING WINTER STOCK

Beauty of Nice. Strong spikes, with large flowers of a delicate fleshy pink..... .10

Queen Alexandra. Rosy lilac, similar to preceding. Splendid..... .10

STEVIA. A tender perennial, 1½ feet high and bearing clusters of small, white, fragrant blossoms. Suitable for summer or winter blooming.

Serrata..... .10

SUNFLOWER (Helianthus). Hardy annuals, growing from 3 to 6 feet high. Of the easiest culture and suitable for a stately row or background. Plant in light or sandy soil.

Californian. Splendid variety, with magnificent heads of double orange flowers. 5 feet. .05

Miniature. Small, single, rich yellow flowers, with black center. 4 feet..... .05

SWEET CLOVER. A half-hardy perennial, much resembling the common red clover, and valuable for its fragrance..... .05

SWEET ROCKET. Fragrant, hardy perennial, growing freely in ordinary soils.

Mixed. Purple and white..... .05

SWEET SULTAN. Large, sweet-scented flowers on long stems, fine for cutting. 2 feet.

Finest Mixed Giant Imperialis..... .05

SWEET WILLIAM. An old-fashioned plant, producing large heads of beautifully colored, sweet-scented flowers. It is hardy and easily grown. Hardy perennial. 1½ feet.

Holborn Glory. Large flowers of the most beautiful shades..... .10

Auricula-Flowered. Single Varieties, mixed .05

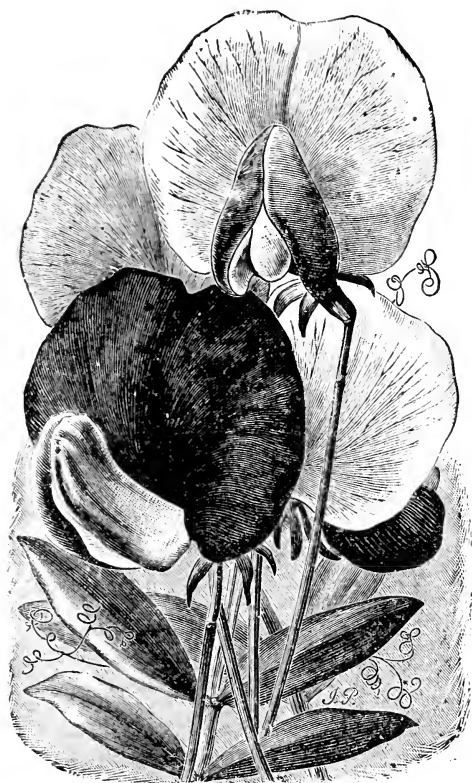
Double Varieties. Mixed..... .05

PRICE IS SECONDARY TO QUALITY

SWEET PEAS

The popularity of Sweet Peas is demonstrated by the many and beautiful varieties that are introduced each year. Our list includes all the best up-to-date varieties.

Sow as early as the ground can be prepared in a deep, rich, moist soil, in drills 6 inches deep, covering about 2 inches deep. As the vines grow, fill up the trenches with soil and thin out to about 4 or 5 inches apart. A popular plan at the present time is to sow in double rows with a trellis or a row of brush between.



SWEET PEAS

WAVED OR SPENCER TYPES

- America Spencer.** Red flakes on white ground. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Apple Blossom Spencer.** Very large, standard very bright rose, wings primrose with a flush of rose tint. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Asta Ohn.** The best lavender Spencer, very large and wavy. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.
- Aurora Spencer.** White, with stripes and flakes of orange-pink. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Captain of the Blues Spencer.** Deep blue. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Countess Spencer.** The original giant-flowered Spencer. Clear pink. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Dainty Spencer.** White with rose-pink edges. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.00.
- Ethel Roosevelt.** Straw color, overlaid with dainty flakes and splashes of blush crimson. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.

- Etta Dyke.** Large, wavy, pure white. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Evelyn Hemus.** Buff and Primrose with clear rose margin. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Florence Morse Spencer.** Petals large and very wavy. White and blush with pink edge. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Florence Nightingale.** Large, wavy, bluish lavender, one of the best Spencer varieties. Pkt. 10c., oz. 45c., $\frac{1}{4}$ lb. \$1.50.
- Helen Lewis.** Very large, orange-pink with bright orange standard. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- John Ingman.** Rose-crimson. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- King Edward Spencer.** The best pure red Spencer, very large. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Lovely Spencer.** Deep pink at base, shading to lighter pink and flesh at edges. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Marie Corelli.** Rose-carmine. Pkt. 10c., oz. 40c.
- Mary Garden.** Bright cream rose-pink; large, wavy standards which are inclined to double. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Masterpiece.** Large, wavy, lavender-tinted mauve. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.25.
- Miriam Beaver.** Apricot-pink. Pkt. 10c., oz. 40c.
- Mrs. Routzahn.** Straw-color tinted with blush-pink. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Mrs. C. W. Breadmore Spencer.** Primrose with rose edge. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Mrs. Hugh Dickson.** A superior strain of apricot-pink and buff in the most improved giant Spencer type. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- Othello Spencer.** Deep, rich maroon. Pkt. 10c., oz. 20c., $\frac{1}{4}$ lb. \$1.00.
- Primrose Spencer.** Clear primrose color; fine, large, wavy standard and wings. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- Senator Spencer.** White with chocolate stripes. Pkt. 10c., oz. 30c., $\frac{1}{4}$ lb. \$1.00.
- White Spencer.** The best white. Pkt. 10c., oz. 35c., $\frac{1}{4}$ lb. \$1.25.
- W. T. Hutchins.** Primrose and buff, shaded blush-pink. The blossoms are of immense size and of the true Spencer form, ruffled and waved. Pkt. 10c., oz. 40c., $\frac{1}{4}$ lb. \$1.50.
- Superb Spencer Mixed.** A splendid mixture of true Spencer types only. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

UNWIN VARIETIES

- Frank Dolby Unwin.** Lavender. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Gladys Unwin.** Pink. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Nora Unwin.** White. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.
- Phyllis Unwin.** Rose and carmine. Pkt. 10c., oz. 25c., $\frac{1}{4}$ lb. 75c.

GRANDIFLORA VARIETIES

- America.** Bright red striped on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Aurora.** Orange-rose striped on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Apple Blossom.** Shaded pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Black Knight.** Deep maroon. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Blanche Burpee.** Large, pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Blanche Ferry.** Pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.
- Bolton's Pink.** Large, orange-pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

ORDER EARLY TO AVOID DISAPPOINTMENT

SWEET PEAS—Continued

Captain of the Blues. Bright purple and pale blue. Pkt. 5c., oz. 15c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Coccinea. Cherry-red. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Countess of Cadogan. Standard purple, wings clear blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Countess of Radnor. Pale lavender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Dainty. White with pink edge. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Dorothy Eckford. Fine pure white, large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

David R. Williamson. Large, purple-blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Duke of Westminster. Purple, tinted with violet. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Earliest of All. The first to bloom, pink and white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Emily Eckford. Lavender-blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Emily Henderson. White, large size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Gorgeous. Scarlet, orange and rose. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Helen Pierce. Mottled blue on white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Hon. Mrs. E. Kenyon. Primrose, large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Hon. F. Bouverie. Standard and wings both deep pink at base, shading to light pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Janet Scott. Deep, bright pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Katherine Tracy. Brilliant pink, large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

King Edward VII. Scarlet, very large. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Lady Grisel Hamilton. Lavender. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Lord Nelson. Deeper and richer shade than Navy Blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Lord Roseberry. Rose, flushed crimson; large size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Lovely. Soft shell pink; large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Miss Wilmott. Orange-pink; very large flowering. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Mrs. Walter Wright. Deep mauve. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Navy Blue. Standard indigo and violet, wings violet and bright blue. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Othello. Very dark maroon, of fine form and large size. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Prince Olaf. Bright blue and white striped. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Prince of Wales. Rose-crimson. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Sadie Burpee. The largest pure white. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

St. George. Brilliant orange-pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

Stella Morse. Buff, tinted pink. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c.

A., S. & L. SPECIAL MIXTURE. This mixture is made up by ourselves from the best-named varieties and cannot fail to give satisfaction. Pkt. 5c., oz. 10c., $\frac{1}{4}$ lb. 30c., $\frac{1}{2}$ lb. 50c., lb. 80c. Postpaid.

Mixed, All Colors. A good mixture. Oz. 6c., $\frac{1}{4}$ lb. 20c.

EARLY FLOWERING OR CHRISTMAS VARIETIES

Canary. Primrose. Pkt. 10c., oz. 25c.

Christmas Meteor. Bright red. Pkt. 10c., oz. 25c.

Christmas Pink. Pink and white. Pkt. 10c., oz. 25c.

Florence Denzer. Pure white. Pkt. 10c., oz. 25c.

Mrs. Chas. H. Totty. Lavender. Pkt. 10c., oz. 25c.

Mrs. F. J. Dalansky. Pink. Pkt. 10c., oz. 25c.

Perennial Peas. Perfectly hardy. Grow 5 feet high. Mixed varieties. Pkt. 5c., oz. 10c.

Per Pkt.

TASSEL FLOWER. An annual of easy culture, with tassel-shaped flowers, blooming profusely from July to October. 18 inches..... .05

THUNBERGIA. For house culture, baskets and vases, there are few plants superior to the Thunbergia, as they are beautiful, rapid-growing annual climbers, with pretty flowers (white, buff or orange, with dark eyes), borne in profusion. Mixed colors..... .10

VERBENA. A half-hardy, trailing perennial of easy culture. While it grows readily from division of the root or from cuttings, it does best from seed. It is well known as a bedding or border plant.

Mammoth Flowered. Various colors, with large white center..... .10

Fine Mixed..... .05

Mammoth White..... .10

Mammoth Pink..... .10

Mammoth Scarlet..... .10

Mammoth Purple..... .10

Lemon Scented. Lemon scented foliage..... .10

VIOLA ODORATA. Fragrant, spring-blooming plants; hardy perennial.

Single Mixed. Blue and white..... .10

VIRGINIA STOCKS. Sweet-scented hardy annual.

Mixed..... .05

WALLFLOWER. An old favorite garden flower. The large, massive spikes of the Wallflower are very conspicuous in beds and borders and are very useful in making bouquets. Tender perennial. Height about 1½ feet.

Single, Fine Mixed..... .05

WHITLAVIA. Showy annual. Bell-shaped flowers. Excellent for small beds or ribbon border.

Fine Mixed..... .05

WILD CUCUMBER (Echinocystis Lobata). This is a useful climber where a rapid and vigorous growth of vine is desired. The vine is thickly covered with white, fragrant flowers. Hardy annual. Oz. 30c..... .05

ZEAL JAPONICA (Striped Japanese Maize). Very ornamental, variegated foliage..... .05

ZINNIA. A hardy annual, growing from 1 to 2 feet high. One of the most brilliant and showy plants. They flower early in the summer and keep on blooming until frost. Sow in boxes early and transplant.

SEND US YOUR MAIL ORDERS

ZINNIA—Continued

| | |
|--|-----|
| Mammoth. Very large, double flowers, of many striking colors..... | .10 |
| Giant Scarlet | .10 |
| Giant White | .10 |
| Giant Yellow | .10 |
| Tall, Double Mixed | .05 |
| Dwarf, Double Mixed | .05 |

WILD GARDEN FLOWER SEEDS. A mixture of easily grown varieties of Flower Seeds for sowing broadcast, require very little care

and produce a continual display of bloom throughout the season, and furnish an abundance of flowers for cutting. They are useful for sowing along fences and on unsightly bare spots of ground.

| | Pkt. | Oz. | ¼ lb. |
|-------------------------------------|------|------|-------|
| Dwarf Mixture (Annual). | 5c. | 10c. | 30c. |
| Semi-Dwarf Mixture (Annual). | 5c. | 10c. | 30c. |
| Tall Mixture (Annual). | 5c. | 10c. | 30c. |
| Tall Mixture (Perennial). | 5c. | 10c. | 30c. |
| Dwarf Mixture (Perennial). | 5c. | 10c. | 30c. |

Special \$1.00 Offer in Flower Seeds

36 5c. Pkts., or 18 10c. Pkts.

To be selected from any varieties found in our catalogue, and will be sent free by mail on receipt of price

One Ounce Packet Sweet Peas FREE with Each Assortment

Bird Seeds

If wanted by mail, add 8c. per pound for postage

| |
|--|
| Canary, Sicily. Lb. 10c. |
| Hemp, Russian. Lb. 10c., 3 lbs. 25c. |
| Rape, German. Small-seeded. Lb. 10c., 3 lbs. 25c. |
| Rice, Unhulled, or Paddy. Choice re-cleaned seed. Lb. 10c., 3 lbs. 25c. |
| Lettuce. Oz. 10c., lb. 50c. |
| Millet. Lb. 8c., 3 lbs. 25c. |

| |
|---|
| Maw. Blue Poppy. Lb. 15c. |
| Sunflower. Lb. 10c., 3 lbs. 25c. |
| Mixed Bird Seed. Lb. 10c., 3 lbs. 25c. |
| Mocking Bird Food. Lb. 25c. |
| Cuttle-fish Bone. Lb. 40c. |
| Bird Gravel. Pkt. 5c., doz. 50c. |

Special prices for large quantities

Summer-Flowering Bulbs

If wanted by mail, add at the rate of 5c. per dozen, except Caladium and Dahlias, for which add 20c. per dozen

BEGONIAS (Tuberous-Rooted). Unequalled for summer bedding, making a dazzling show throughout the entire season.

Single. Orange, rose, scarlet, white, yellow, pink, crimson, salmon. 5c. each, 50c. per doz., \$4.00 per 100.

All Colors Mixed. 5c. each, 50c. per doz., \$4.00 per 100.

Double. Red, rose, yellow, white, orange, salmon. 10c. each, \$1.00 per doz., \$7.00 per 100.

Single Fringed. Flowers very large with beautifully fringed petals. Scarlet, yellow, white, rose and pink. 10c. each, \$1.00 per doz., \$7.00 per hundred.

CALADIUM ESCULENTUM (Elephant's Ear). Very effective and easily grown foliage plants for the lawn or border. Bulbs 6 to 8 inches in circumference. 10c. each, 75c. doz.

DAHLIAS. Popular summer and autumn-flowering plants. Named varieties, 15c. each, \$1.25 doz.

GLADIOLUS. Attractive summer-flowering bulbs. They will grow in any good garden soil.

America. Soft lavender-pink, very beautiful. 8c. each, 65c. doz., \$4.00 per 100.

Baron Hulot. Rich, deep indigo blue. 15c. each \$1.25 per doz., \$7.00 per 100.

Pink Beauty. Bright carmine-rose. 8c. each, 65c. doz., \$4.00 per 100.

Princeps. Large flowers of a rich, glowing crimson with white on lower petals. 15c. each, \$1.25 doz., \$6.00 per 100.

Scarlet and Crimson Shades. 3c. each, 20c. doz., \$1.25 per 100.

White and Light Shades. 5c. each, 40c. doz., \$2.50 per 100.

Pink Shades. 4c. each, 30c. doz., \$2.00 per 100.

GLOXINIA. Showy, free-flowering plants; indoor culture. We have these in the following colors, viz.: Brilliant scarlet, violet, white, crimson, spotted, scarlet with border, blue with white border. 10c. each, \$1.00 per doz.

MADEIRA VINE. A popular climbing plant. 5c. each, 40c. per dozen.

TUBEROSE. If planted in pots in March and transplanted to the open ground when the weather becomes warm, flowers can be had much earlier.

Excelsior Pearl. Large, double, white flowers. 5c. each, 50c. per doz.

"STERLING QUALITY" SEEDS MEAN THE BEST

PLANT DEPARTMENT

PLANTS BY EXPRESS. We use great care in the packing of plants to be sent by express, but cannot be responsible for delays or conditions when received by the purchaser. No plants sent C. O. D.

| | | | | | |
|--|------------------------|---------------|---|-----------|----------------|
| Asparagus Roots. | 100 | 1000 | Lettuce. | Doz. | 100 |
| Colossal, 2 years old | \$1.25 | \$9.00 | Boston Curled | 20c. | \$1.00 |
| Palmetto, 2 years old | 1.25 | 9.00 | Black-seeded Tennisball | 20c. | 1.00 |
| Two year roots can be cut the year after setting. A bed 8x27 feet would require 100 plants. | | | | | |
| Cabbage Plants. | April and May delivery | | Pepper. | | |
| | Doz. | 100 1000 | Large Bell | 20c. | \$1.25 |
| Early Summer | 15c. | \$1.00 \$8.00 | Squash | 20c. | 1.25 |
| Early Jersey Wakefield | 15c. | 1 00 8.00 | Rhubarb Roots. | Each 15c. | \$1.50 \$10.00 |
| Fottler's Brunswick | 15c. | 1 00 8.00 | Tarragon Roots. | Each 20c. | \$2.00 |
| | June and July delivery | | TOMATO PLANTS. | | |
| Stone Mason Drumhead | 30c. | \$2.75 | Pot-Grown. | 50c. | \$3.25 |
| Fottler's Brunswick | 30c. | 2.75 | Earliana, Early Detroit | | |
| American Savoy | 30c. | 2.75 | Box-Grown. | 30c. | 2.00 |
| Cauliflower. | May and June delivery | | Earliana, Chalk's Jewel, Early Detroit, | | |
| Snowball | 20c. | \$1.25 | Perfection, Beauty, Dwarf Stone, Livingston's Stone, Scarlet Globe, Bonny | | |
| Celery. | | | Best, Red Cherry. | | |
| White Plume | 75c. | \$5.50 | | | |
| Golden Self-Blanching | 75c. | 5.50 | | | |
| Boston Market | 75c. | 5.50 | | | |

BEDDING PLANTS

We can supply the following Bedding Plants. Write for prices.

| | | |
|-------------------------|------------------------------|----------------------------|
| Ageratum, | Cosmos, | Lobelia, |
| Alyssum, | Canna, | Lantanas, |
| Begonia, | Daisy, | Lemon Verbena, |
| Canterbury Bells, | Feverfew, | Marigold, |
| Carnations, | Heliotrope, | Mignonette, |
| Castor Oil Bean, | Fuschia, | Petunia—Single and Double, |
| Centaurea Candidissima, | Ivy—English, | Salvia, |
| Centaurea Gymnocarpa, | Ivy—German | Sweet Sultan, |
| Cobaea Scandens, | Geraniums—Single and Double, | Thunbergia, |
| Coleus, | Varieties, Ivy-Leaved Sorts, | Vinca (Periwinkle). |

FLOWER SEEDLINGS

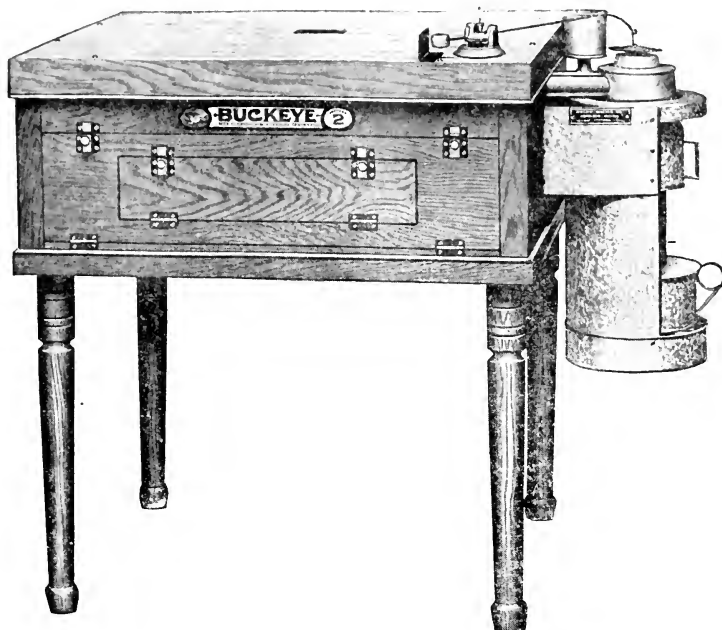
| | Per Doz. | | Per Doz. |
|---------|----------|------------|----------|
| Asters | 15c. | Petunia | 15c. |
| Balsam | 15c. | Snapdragon | 15c. |
| Pinks | 15c. | Stocks | 15c. |
| Pansies | 30c. | Verbenas | 30c. |
| Phlox | 15c. | Zinnia | 15c. |

OUR CATALOGUE

Of Dutch Bulbs, Hyacinths, Narcissus, Tulips and other Bulbs will be ready in September, gratis and postpaid to Customers for Bulbs.

PRICE IS SECONDARY TO QUALITY

... BUCKEYE INCUBATORS ...



No. 2 (STANDARD)

THE STANDARD HOT WATER INCUBATORS

ON THE MARKET 23 YEARS—OVER 325,000 IN SUCCESSFUL OPERATION

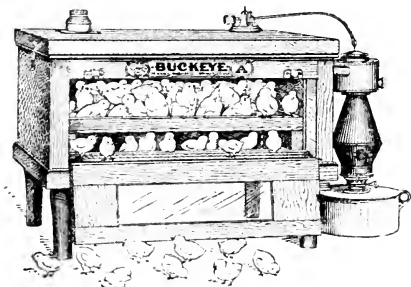
Buckeye incubators are equipped with every desirable device that can possibly add to incubator efficiency and they are sold with an absolute guarantee to hatch a chick from every hatchable egg.

Buckeye incubators are so simple that the beginner can operate them just as successfully as the experienced poultryman—that's why they are so uniformly satisfactory.

Every Buckeye "Standard" Incubator bears the Underwriters' Label of Approval

... PRICES ...

| | |
|---|---|
| No. 1, Standard, Capacity 110 Eggs, \$18.00 | No. 3, Standard, Capacity 250 Eggs, \$30.00 |
| No. 2, Standard, Capacity 175 Eggs, 23.00 | No. 4, Standard, Capacity 350 Eggs, 35.00 |



STYLE A

STYLE A INCUBATOR

NOT A TOY—NOT AN EXPERIMENT

OVER 100,000 IN SUCCESSFUL OPERATION

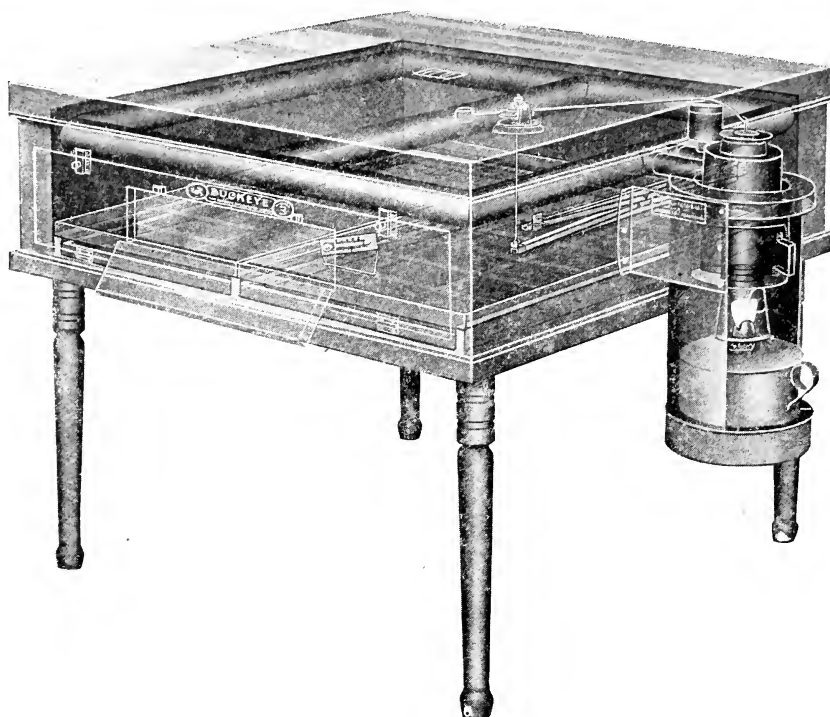
Capacity 60 Eggs. Complete—Ready to Use

\$10.00

Ask For Large Illustrated Catalogue of Buckeye Incubators

ORDER EARLY TO AVOID DISAPPOINTMENT

BUCKEYE INCUBATORS



This phantom photograph shows the entire construction of a Buckeye
Standard Incubator with each part in its correct position

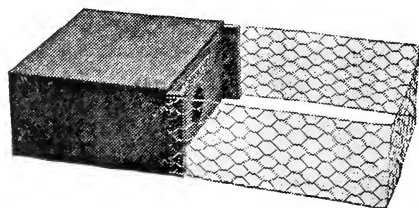
...BUCKEYE BROODERS...

OUTDOOR HEATED TYPE

No. 2, Capacity 50 Chicks . . . \$12.00
No. 4, Capacity 100 Chicks . . . 18.00

INDOOR HEATED TYPE

No. 1, Capacity 50 Chicks . . . \$ 8.00
No. 3, Capacity 100 Chicks . . . 10.00



BUCKEYE BROODERS

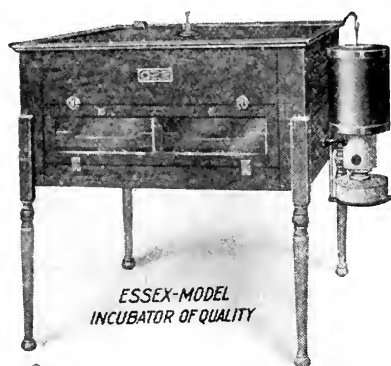
INDOOR LAMPLESS TYPE

No. 5, Capacity 25 Chicks . . . \$2.00
No. 6, Capacity 50 Chicks . . . 3.00

Ask For Large Illustrated Catalogue of Buckeye Brooders

SEND US YOUR MAIL ORDERS

ESSEX-MODEL STANDARD INCUBATORS



No. 2 STANDARD

These Standard Incubators are made of Hardwood, High Grade Chestnut. They possess double walls thoroughly insulated. The heater is of Metal covered with a thick corrugated Asbestos Jacket. The non-shrinkable metal regulator arm cannot increase or decrease in weight by the action of moisture.

PRICES AND SIZES

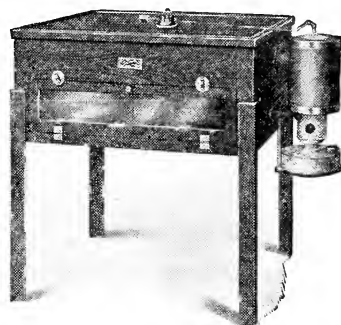
| | | | |
|-------|---------------------------|-----------|----------------|
| No. 0 | Standard Incubator, Holds | 100 Eggs, | Price, \$18.00 |
| No. 1 | " | " 175 " | " 23.00 |
| No. 2 | " | " 275 " | " 32.00 |
| No. 3 | " | " 410 " | " 37.00 |

Essex-Model Middle-Price Incubators

In the Middle-Price Incubators the heating and ventilating principle of the Standard Model Incubator is in a great part retained. The double cases are of pine with ample packing or insulating material between them.

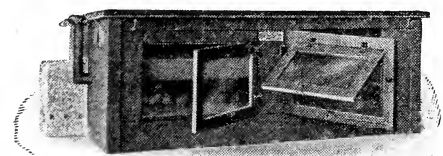
PRICES AND SIZES

| | | | |
|--------|-------------------------------|----------|---------|
| No. A. | Middle-Price Incubator, Holds | 70 Eggs, | \$11.00 |
| No. B. | " | " 120 " | 14.00 |
| No. C. | " | " 200 " | 20.00 |



No. C. MIDDLE-PRICE

Essex-Model Brooders



Essex-Model Colony Brooder, Style C.

PRICES

| | |
|--------------------------------------|---------|
| Essex-Model Colony Brooder, Style A, | \$12.00 |
| Essex-Model Colony Brooder, Style C, | 18.50 |

Ask for Illustrated Catalogue.

THE LULLABY BROODER

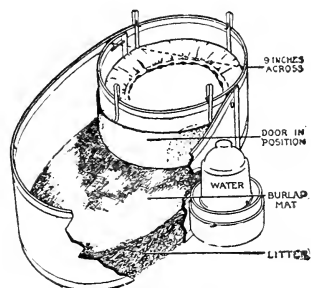
Twenty-five chickens in a "Lullaby" make a great deal better use of food consumed, grow larger, hardier, and get to laying earlier, and once you plan your plant properly you can care for just as many in lots of twenty-five as you did formerly with fifty together.

It is not a question of how many chicks you put together in the spring that tells the profit later. It is "How many did you raise out of every 100 hatched?"

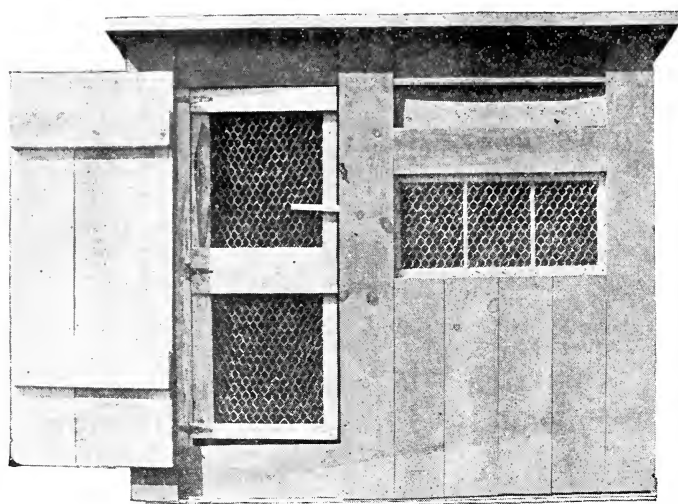
Price, \$1.00; by mail, Postpaid, \$1.15

Write for Descriptive Catalogue.

"STERLING QUALITY" SEEDS MEAN THE BEST



The Portland Portable Poultry House



The Portland Portable Poultry House

Made of 7-8 inch pine boards matched, and planed on both sides. Has an outside board door for protection in cold weather and a wire screen door for summer; also a window hung on hinges, with wire netting to keep the birds in when the window is open. There is an opening over the window covered with cloth to let in the air. Has roost, dropping board and two nests.

Made in five sections, put together with screws. Front, 6½ feet high, Back, 4 feet high. Painted with two coats of lead and oil.

PRICES

| | |
|-------------------------------|---------|
| House 6 ft. long, 4 ft. deep, | \$15.00 |
| House 6 ft. long, 6 ft. deep, | 18.00 |
| House 6 ft. long, 8 ft. deep, | 21.00 |

Revolution in Chick Raising

The International Sanitary Hover

The only brooder that has met with marked approval of the leading poultry raisers because it provides a higher temperature at the outer edge, and in which the chicks cannot crowd.

It heats by radiation from an overhead dome—not by the draft system common to many hovers.

Lamp can be removed without disturbing the chicks.

It will accommodate 100 chicks, providing ample room for them.

During the fall and winter months the Sanitary Hover can be used to sprout oats and so provide the winter supply of green food. Twelve quarts of oats sprouted under the Sanitary Hover will give, in eight days, 2½ bushels of green food—enough to feed 500 laying hens 3 days. As an oat sprouter alone the Sanitary Hover will pay for itself many times over.

Descriptive catalogue will be mailed free on request.



Price, \$8.50



Drives away lice from laying or setting hens and clears the nests of vermin. Retains its strength, but gradually reduces in size.

5c. Each,
50c. Per Dozen.

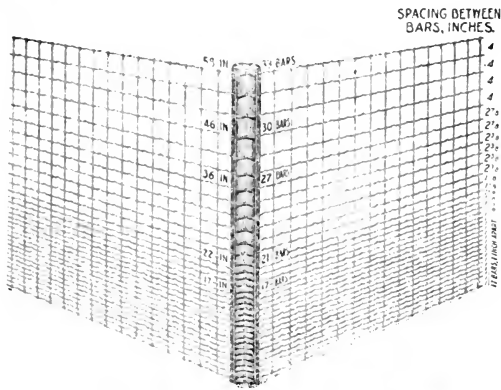


Price
Postpaid
25c. Each



Price, Postpaid, 25c. Each

PRICE IS SECONDARY TO QUALITY



"PITTSBURGH PERFECT" CHICKEN, RABBIT AND POULTRY FENCES

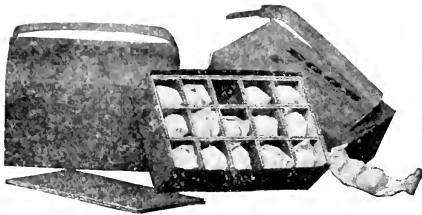
"Here is a combination of 'Pittsburgh Perfect' Fence styles whose field of usefulness and perfect adaptability outclasses by far any other fences made for similar purposes.

"They give to poultry quarters, gardens, etc., a smart, up-to-date appearance, and are the most durable and thoroughly satisfactory poultry fence possible to procure. It is unnecessary to use a top board with any of these fences, as we employ an extra heavy top and bottom wire, which also adds greatly to strength. A top board gives the chickens a chance to see how high they have to fly to get over, and if no board is used they will not fly over. For about a foot and a half from the ground the line wires are only an inch apart, while the stay wires are placed either four or six inches apart."

Made in six different heights, offering many economical advantages.

Write for catalogue and prices.

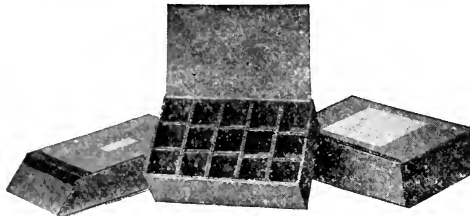
Eyrie Egg Shipping Box



For shipping hatching eggs by express. Made of heavy corrugated cardboard, very strong, compact, light and convenient.

1 setting each, 15c.; \$1.50 per doz.
2 setting, each, 20c.; \$2.00 per doz.

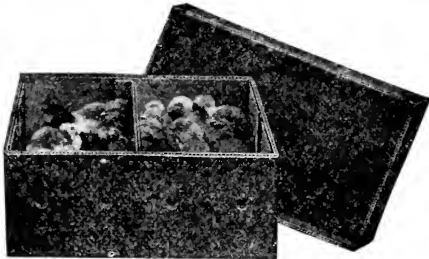
THE ANDERSON EGG BOX



Made of corrugated paper with double faced corrugated paper partitions protecting each individual egg. Folded flat for shipment.

1 setting, \$1.15 per doz. 50 Egg Size, \$2.75 per doz.
2 setting, \$1.90 per doz. 100 Egg Size, \$4.50 per doz.

THE SEFTON LIVE CHICK BOX

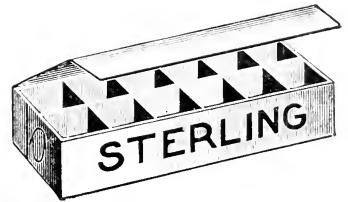


Made from corrugated paper throughout. It is lighter and much more convenient than wooden boxes and in some instances the amount saved in Express Charges alone will pay for the box.

Folded flat for shipment.

25 Chicks Size 12 x 6 x 5 \$1.25 per doz.
50 Chicks Size 12 x 12 x 5 1.75 per doz.
100 Chicks Size 24 x 12 x 5 2.90 per doz.

"STERLING" PAPER EGG BOXES



A new shape especially adapted for Family Egg Trade.

These boxes are intended for use in delivering eggs to private families. They are of a very convenient size; are shipped knock-down and can be readily set up

| | |
|----------------|--------|
| Price per doz. | \$.15 |
| " " 25 | .25 |
| " " 100 | .70 |
| " " 1000 | 6.00 |

The Eyrie Shipping Coop



A STRONG, LIGHT WEIGHT COOP FOR SHIPPING FANCY FOWLS

The body is made from extra heavy corrugated fibre board, protecting the fowls from draughts, heat and cold. The top and bottom are strongly constructed of wood. They are folded flat for shipment, greatly reducing freight and express charges.

| No. | A | Size | Each | Doz. |
|-----|---|----------|-------|--------|
| " | B | 12x16x18 | \$.40 | \$3.75 |
| " | B | 12x18x22 | .45 | 4.25 |
| " | C | 12x22x22 | .50 | 5.00 |
| " | D | 20x22x22 | .55 | 6.00 |
| " | E | 20x24x22 | .60 | 6.50 |

EGG BOXES FOR PARCEL POST

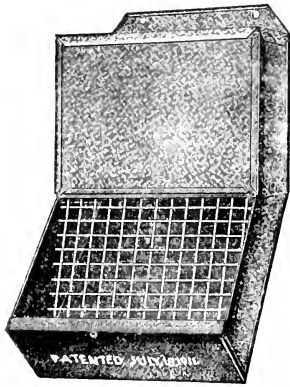
This shipping package is so constructed that each egg is separated by a thickness of corrugated board and the entire contents are surrounded by a double wall of air-cushioned corrugated board. Absolute protection is therefore assured.

1 doz. Size 7 3/8 x 5 3/8 x 2 3/8. Per 100 \$5.00. Per doz. 72c.
2 doz. Size 7 3/8 x 5 3/8 x 1 3/4. Per 100 6.00. Per doz. 85c.

ORDER EARLY TO AVOID DISAPPOINTMENT

SEXTON'S DRY FEED HOPPER

**Easy to Fill. No Waste. Rat Proof.
Dust Proof.**



OPEN

The lower cover is so arranged that it is held up by locking the top cover of Hopper over same, and by raising the top cover the lower cover will fall in place.

This Hopper is arranged to hang on the wall the desired distance from floor, and never need be removed from the wall to be refilled. It is impossible to waste any feed, as the pan at the bottom takes any feed that may be picked out and the last crumb can be used, therefore saving any waste. The body being covered keeps feed dust-proof and clean, and is always dry.

Body made of galvanized iron and the grating is of round galvanized wire preventing the Poultry from cutting their bills.

Poultry Size, \$1.00



CLOSED

Norwich Automatic Feeder

Fill the Hopper with any dry grain feed, or any mixture of dry grain feed, and the Revolving Bait Bar with cracked corn. Stand the Feeder anywhere in the yard, pen or house, and put any kind of litter under machine. Adjust valve to feed desired quantity. Adjust legs for required height.

The exercise given by the action of the machine is just sufficient to keep the flock in perfect condition. If you are not **absolutely satisfied** with the machine in every respect, **or find one objectionable feature**, return it at our expense and we will at once refund your money.

PRICES

| | | | |
|-----------------------|---|---|---------------|
| No. 1— 8 Quart Hopper | - | - | \$2.50 |
| 2—14 " | - | - | 3.25 |
| 3—10 " " | - | - | 4.10 |



The "Overall" Feeder

One of the most practical and inexpensive Dry Feeding devices ever offered. No clogging or waste of feed. Always accessible.

Poultry sizes, 8-qt. **60c.**; 6-qt. **50c.**

Chick size, **40c.**



Brooder Chicken Feeders

Made of Galvanized Iron

| | | | | | |
|-----------------------|---|---|---|---|-------------|
| No. 1—10 Inches Long, | - | - | - | - | 25c. |
| No. 2—18 Inches Long, | - | - | - | - | 40c. |
| No. 3—24 Inches Long, | - | - | - | - | 65c. |



Use **CONKEY'S STARTING FOOD**, the **IDEAL FIRST FOOD** for Baby Chicks.

SEND US YOUR MAIL ORDERS

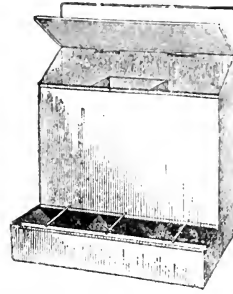
The Buckeye Self-Feeding Hopper



Made of Galvanized Iron, with three compartments for Shell, Grit and Charcoal. Will not clog.

Price 75c.

1-2-3 Poultry Feeder



For Dry Mash, Scraps, Shells, Grit, Charcoal or any poultry feed. When used for one kind of feed only, take out separator; for two kinds put separator in one end; when used for three kinds, put separator in the middle and you have three separate feeders.

No. 1 50c., No. 2 75c.

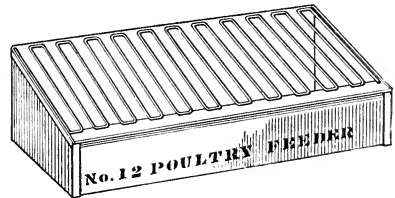
Economy Oats Sprouter

Requires floor space of only 18 inches square. The frame is made of iron, heavily japanned. The pans are seamless, galvanized, and cannot get out of order. No lamp or stove of any kind is required, and there is nothing to burn. It requires no lamp, simply an occasional sprinkling of water (warm water is best). Can be used in kitchen or basement, where there is fairly even temperature and light to induce growth. It has a natural drainage and is effective and economical to the highest degree. All pans have perforated bottoms, except the lowest one, which serves to catch the dripping from pans above.



Price \$5.00

No. 12 Poultry Feeder



A practical dry mash feeder. Can be used for any kind of grain and is protected from waste by a specially designed grid. Can be hung on the wall.

No. 12—12 Inches Long, 35c.

No. 24—24 Inches Long, 50c.

Utility Measures

TWO ARTICLES IN ONE

A very convenient measure, as it has the funnel attached to the standard measure.

For filling Incubator or Brooder Lamps and Tanks of Hot Water Incubators.

2 qt. size 40c.

4 qt. size 50c.



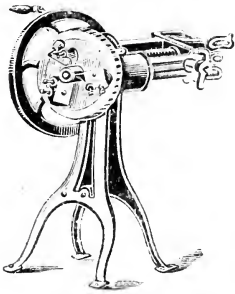
WIRE HEN'S NEST



Supported on Walls by hooking over two nails

Each, 15c.

Per doz., \$1.25



No. 8

STANDARD IMPROVED BONE CUTTERS

Warranted to Cut Green or Dry Bone with Meat or Gristle, or Money Refunded

| | | |
|--------|---|---------|
| No. 10 | Bench Cutter with crank handle for hand use | \$ 6.75 |
| " 9 | Bench Cutter with balance wheel for hand use | 8.80 |
| " 8 | Cutter with legs and balance wheel for hand use | 10.50 |
| " 7 | Bench Cutter with balance wheel for hand use | 12.00 |
| " 6 | Cutter with balance wheel and legs for hand use | 13.00 |
| " 3 | Cutter with balance wheel and legs for hand use or pulley for power | 17.75 |
| " 4 | Cutter with double balance wheel for hand use | 19.90 |
| " 2 | Cutter for power | 27.50 |

Send for Descriptive Catalogue

CAPITOL LEG BANDS



Bands are made of heavy aluminum, have smooth edges, numbered with large Raised Figures, and lock with double clinches.

Prices, postpaid:

Twelve for 15c.; Twenty-five for 25c.; Fifty for 40c.; One Hundred for 65c.

SPIR-OL LEG BANDS

One dozen, 25c.; Twenty-five for 50c.; Fifty for 75c.; One Hundred for \$1.50

SPIR-OL

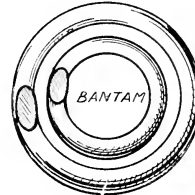
TRADE-MARK
LEG BANDS



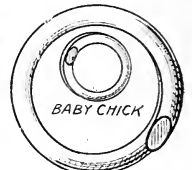
Ruby,
Amber,
Black,
White,
Blue,
Pink



MEDITERRANEAN



ASIATIC

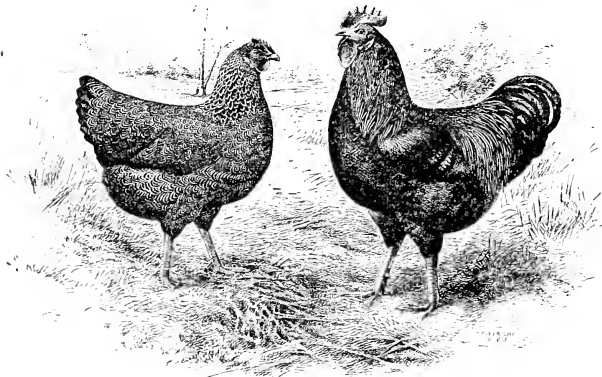


AMERICAN

ON AND OFF LIKE A KEY RING

EGGS FOR HATCHING

At short notice we can furnish Eggs from reliable breeders



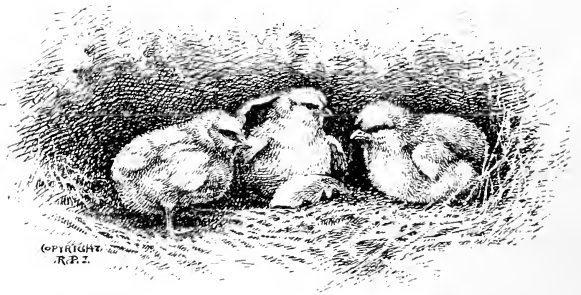
Partridge Plymouth Rocks

| | |
|--|--------------------|
| Plymouth Rock (Barred, Buff and White), | Setting of 13 Eggs |
| White Wyandotte | \$1.25 to \$3.00 |
| Rhode Island Red | 1.25 to 3.00 |
| Leghorn (White and Buff) | 1.25 to 3.00 |
| Orpington (Black, Buff and White) | 1.50 to 3.00 |
| Buttercups | 2.50 to 5.00 |
| Partridge Plymouth Rock (The Beauty-Utility Breed) | 5.00 |
| | 2.00 to 5.00 |

We shall be pleased to quote special prices for eggs in large quantities for incubators

DAY-OLD CHICKS

A great many poultry keepers, especially those in a small way, prefer to buy the young chicks to the trouble of hatching. To meet this demand we furnish good lively chicks in all the ordinary breeds at reasonable prices.

COPYRIGHT
R.P.S.

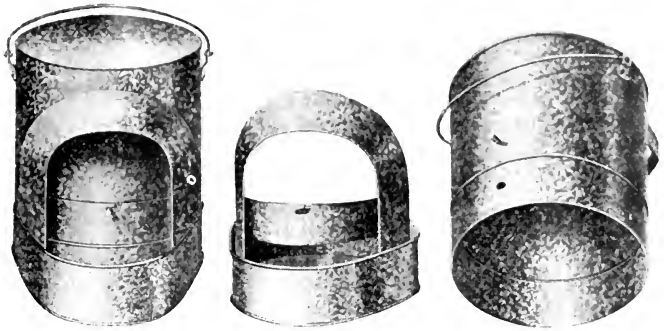
PRICE IS SECONDARY TO QUALITY

EASY ACCESS POULTRY DRINKING FOUNTAIN

MADE IN TWO SECTIONS

It can be easily taken apart and thoroughly cleaned inside; can be filled quickly and easily carried around after filling. Made of galvanized iron, extremely simple, and cannot get out of order.

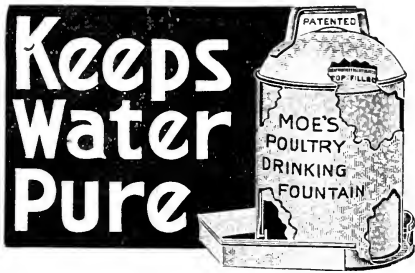
Price, 1 gal. 50c., 2 gal. 85c.



Moe's Top-Fill Drinking Fountain

These are sanitary, because dirt cannot get into them; they are sealed and soldered, so that it is absolutely impossible for impurities to enter the water. They are made of tested galvanized steel of superior grade; will not rust or crack; you can place them in the fierce heat of summer, yet the water will always remain cool and pure; you can place them in the open cold of winter, yet the water will be just right for drinking.

1 gal. \$1.25, 2 gal. \$1.75, 4 gal. \$2.25



**Keeps
Water
Pure**



Nesco Sanitary Fountain

Galvanized Pan and Cone-Shaped Top. Easily Cleaned

1 qt. 25c.

Egg Tester

Made of tin, to fit either B or C Burner.

Makes a strong, powerful light for the egg so that any person can easily determine the fertility.

25c. each



Stoneware Fountains

They keep the water cool, and it is impossible for chickens to get drowned.

1 qt. 20c., 2 qt. 30c.

The Peerless Fountain

MADE OF GALVANIZED IRON

Easy to clean and fill, and fowl cannot injure their combs when drinking. Simple in construction and practical.

5 qt. size - 60c.

10 qt. size - 85c.

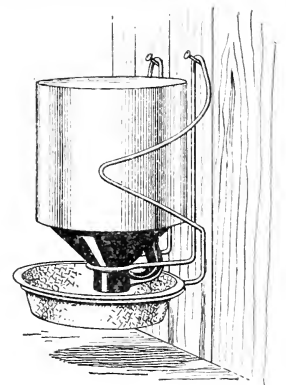
Brooder size 30c.



THE LUG-A-JUG

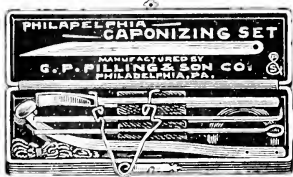
A practical poultry drinking fountain. It consists of a frame and pan to be used in connection with any gallon jug.

35c.



ORDER EARLY TO AVOID DISAPPOINTMENT

The Philadelphia Caponizing Set



Complete with Instructions - \$2.50

A. S. & L. "Sterling Quality" Egg Cases

The most complete Egg Case on the market, largely used by shippers, and constructed to stand Rough Handling in Transit.

| | EACH |
|-------------------|--------|
| 8 dozen | \$.75 |
| 15 " | .95 |
| 30 " | 1.15 |
| 49 " | 1.35 |
| 56 " | 1.50 |

O. K. POULTRY LITTER

| | | |
|---------------|--------------|------------|
| A Deodorizer, | TRADE MARK | Absorbent, |
| Disinfectant, | O K | Economical |
| | P L | |
| | REGISTERED | |

AND

LABOR SAVING SCRATCHING LITTER

Price, Per bale of about 175 pounds, \$2.75

TROPICO ROOFING

Tropico Roofing is a strong, pliable fabric, so made by thoroughly saturating the best grade of wool roofing felt with a non-volatile waterproofing composition, which also preserves the fiber and keeps the roofing flexible in all temperatures.

It is not affected by change of temperature. It will not shrink or crack in winter weather, or run during the hottest days. Sparks, live embers, etc., falling on this roofing will not more than char the spot they cover. It meets every requirement of a practical and serviceable roofing material.

It is made 32" wide, put up in rolls containing 108 square feet, sufficient to cover 100 square feet allowing for a 2" lap.

PRICES: Per roll, 1 ply, \$1.50; 2 ply, \$1.75; 3 ply, \$2.00

SEND US YOUR MAIL ORDERS

Pilling Angular Killing Knife



By simply turning the wrist the jugular vein and spinal cord are cut, thereby bleeding the fowl, allowing the feathers to be removed without using water.

50 Cents, Postpaid

French Poultry Killing Knife



50 Cents, Postpaid

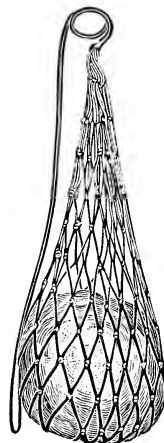
Philadelphia Gape Worm Extractor



Postpaid, 25 Cents Each

Carter's Green Food Feeder

Made of strong, soft twine. Hang in the hen house or yard for poultry feeding. Capacity one-half bushel of cabbage, beets, clover, etc.



Price 30c.,
by mail prepaid 35c.

BUCKEYE GAS HEATERS

For Incubators and Brooders

Require no attention and can be attached to any gas burner. Only a piece of rubber gas tubing is needed to make the connection. A plumber is not necessary.

Price, \$1.00





Don't
Worry!
Conkey
Will Cure
Me

JUST A WORD ABOUT

Conkey's Poultry and Stock Remedies

We carry a good stock on hand, in order to serve you promptly. We sell every CONKEY Remedy on plain guarantee **YOUR MONEY BACK** if the treatment does not satisfy you in every way.

FOR ROUP, COLDS, CANKER—Get Conkey's Roup Remedy. This is a remedy that has been on the market for 20 years. Many breeders use it as a preventive. We guarantee satisfaction whether used as preventive or curative treatment. Don't fool along with Roup but treat it promptly with Conkey's Roup Remedy. A 50c. package on hand when you want it may save your whole flock from the hatchet. 25c., 50c. and \$1.00 sizes.

SORE-HEAD OR CHICKEN-POX—This is getting to be a very common disease and is very dangerous because so contagious. Look out for those scabby warts on comb and head. We guarantee satisfaction with Conkey's Chicken-pox Remedy. Price, 50c.

FOR HATCHING SEASON.

Conkey's White Diarrhoea Remedy, 25c., 50c.
Conkey's Cholera Remedy, 25c., 50c.
Conkey's Gape Remedy, 50c.
Conkey's Lice Powder, 25c., 50c. and \$1.00 (for dusting fowls).
Conkey's Head Lice Ointment, 10c., 25c. (for baby chicks).

Conkey's Lice Liquid, (for mites in poultry houses)
DISINFECT always with Conkey's NOX-I-CIDE. Mixes with water, handy and cheap to use. 1 gallon makes 50 to 100 gallons spray or dip liquid. Price, \$1.50 gallon. Also 90c., 60c. and 35c. sizes.



WINTER EGGS—Next to Roup this is the poultryman's chief winter problem. We solve it for you with Conkey's Laying Tonic, a fine regulator and conditioner. Put a little in the mash feed once a day and you will soon see the big improvement. In fact if your fowls don't look better, act better, do better in every way, we agree to refund the cost of the Laying Tonic. Perfectly safe to use, as it improves the vigor of your flock. Fine for breeding stock, as it really improves fertility. Ideal as a molting tonic, as it helps the birds to feather out nicely and brings them back to laying condition. Very economical as so little is needed. Prices, 1½ lbs. 25c., 3¼ lbs. 50c., 7 lbs. \$1.00. Cheaper yet in pails, 12 lbs. \$1.60, 25 lbs. \$3.00. Cost you less than 2cts. a month for each hen, so you see it don't take long for the EGGS to pay for it.



SAVE YOUR BABY CHICKS—The right start the first three weeks will insure a hearty, healthy, profitable flock of youngsters. Conkey's Starting Food for baby chicks, ducks and poult is a ready prepared mash which gives just the elements needed for body and bone development. It is slightly medicated to regulate the bowels, etc. Poultrymen say it saves loss from bowel trouble and chicks feather out, grow right, and show a profit. **TRY IT ON MONEY BACK GUARANTEE** if results are not satisfactory. 100 lbs. \$5.75, 50 lbs. \$3.00, 25 lbs. \$1.65, 14 lbs. \$1.00, 6½ lbs. 50c. Small size 3 lbs. 25c., or 1 lb. package 10c. Money back guarantee on any size package.

FREE—Big 80 page Conkey Poultry Book to any Poultryman sending us stamps 4 cts. to cover mailing.

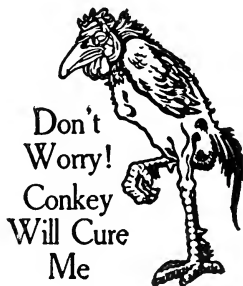
GET THE MOST OUT OF YOUR FARM STOCK—Get your feeding profits, whether in milk, flesh, wool or work. **WORMS** will keep your stock thrifless if you don't get rid of them. Conkey's **SALT-EM** is the new medicated stock salt which rids stock of **WORMS**, saves **WASTE OF FEED** and **WARDS OFF DISEASE**. Best preventive of Hog Cholera is to keep the hogs worm-free and keep the system open. Also try Salt-em with your dairy herd and see the difference in profits. Send for special booklet on Salt-em **FREE**. Prices, 100 lbs. \$5.00, 40 lbs. \$2.25, 20 lbs. \$1.25, or 10 lbs. 75c. 200 and 300 lb. lots at special prices.

Nowadays all farm stock must be pushed to the limit of healthful production. Conkey's Poultry and Stock Remedies enable you to get the most possible profit from every fowl and animal you own. Send for complete price list. Remember the Guarantee — Your money back if any Conkey Remedy ever fails you.



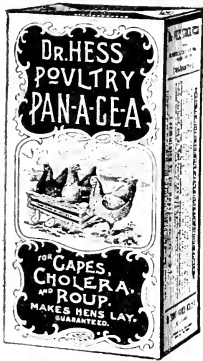
Allen, Sterling & Lothrop,
PORTLAND, AGENTS.

"STERLING QUALITY" SEEDS MEAN THE BEST

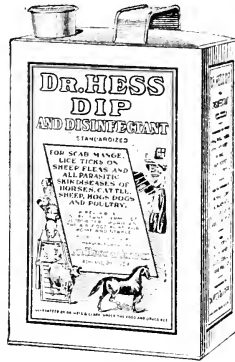


Don't
Worry!
Conkey
Will Cure
Me

Dr. Hess' Scientific Stock and Poultry Preparations



Price—1 1/2 lb. pkg. 25c.,
5 lb. pkg. 60c., 12 lb.
pkg. \$1.25, 25 lb.
bucket, \$2.25.



Price—Per quart, 50c.,
per 1/2 gallon, 75c.,
per gallon, \$1.25



Price—7 lb. pkg. 50c.,
12 lb. pkg. 80c., 25 lb.
pail, \$1.60, 100 lb.
sack, \$5.00.



Price—1 lb. can, 25c.

DRS. HESS & CLARK make this proposition: Feed Dr. Hess' Stock Tonic or Poultry Pan-a-gea and if it fails to pay and pay **BIG** bring back the empty package and your money will be refunded.

Dr. Hess' Poultry Book mailed on request

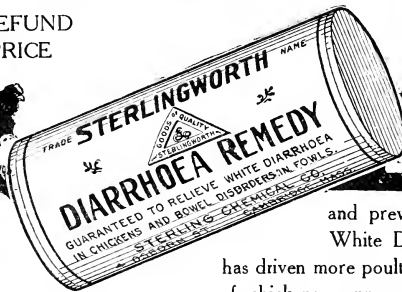
Sterlingworth Diarrhoea Remedy

This Remedy is Guaranteed to give satisfaction!

IF IT FAILS WE REFUND
THE PURCHASE PRICE



A POSITIVE cure that diagnosed as true; for this scourge other disease. Millions blasted hopes of a profit and a livelihood from poultry-raising, die yearly from diarrhoea, which could be saved if Sterlingworth Diarrhoea Remedy was used.



and preventive for Diarrhoea, including White Diarrhoea, seems too good to be

has driven more poultrymen out of business than any of chickens, representing thousands of dollars and

PRICE: Per box, sufficient for several flocks, 50 cents, postpaid



R OUP, which includes Canker and Diphtheretic Roup, is the most dreaded and fatal disease that Poultry Dealers have to deal with, and has been considered incurable up to the time that

"ROUPENE"

was discovered.

PRICE, 50 CENTS

POULTRY CHARCOAL

Charcoal acts as an absorbent and destroyer of gases produced in the digestive tract when the system is out of order and also of impurities in the blood. It aids digestion, promotes health, and is generally corrective of many poultry ills. No poultryman can afford to be without it.

X (Fine Powdered) for Mash Food for Ducks.

XX (Fine Granulated) for Chicks and Chick Food Mixtures.

XXX (Medium Granulated) for Half-Grown Fowls, Pigeons, etc.

XXXX (Coarse Granulated) for Grown Fowls, Geese, Turkeys, etc.

PRICES: 50 pound paper-lined, burlap sacks, \$1.00 each; 2 pound cartons, 10 cents each.

PRICE IS SECONDARY TO QUALITY

... POULTRY FOODS ...

GRITLESS CHICK FOOD



A COMPLETE GRAIN, SEED AND MEAT RATION FOR BABY CHICKS

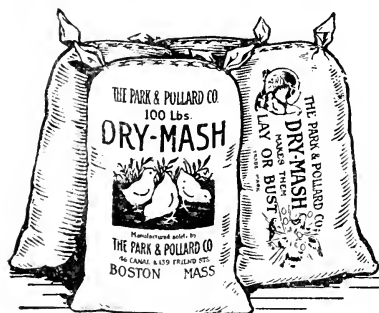
"The P. & P. GRITLESS CHICK FOOD contains a better variety of grains and seeds and of a higher quality than any other food on the market, and in addition to this superior assortment of grains and seeds, it contains animal food in the form of dried shredded codfish, supplying protein, lime and phosphorus in the right proportions, thus making a complete food which furnishes vegetable and animal food to the babies in the most digestible form, and presents it in the most appetizing manner."

DRY-MASH COMPELS RESULTS. IT'S LAY OR BUST WITH EACH AND EVERY ONE OF THEM

"When we tell you that our Dry-Mash makes them 'Lay or Bust' every time, at all seasons of the year,—we mean what we say. It is impossible for a healthy hen to eat our Dry-Mash and not lay."

"Not only does it produce eggs at a lower cost than any other food, but it maintains the birds in better health, and does away with more than one-half the labor of caring for them."

"In purchasing foods, watch your protein analysis. A low protein food at a low price costs you more per feeding value than a high protein food at a much higher price, and we emphasize,—this protein must be ANIMAL protein, not VEGETABLE protein."



THE MORE THEY SCRATCH—THE MORE THEY LAY SCRATCHING IS THE NATURAL EXERCISE

CONTINUOUS SCRATCHING IS NECESSARY TO CONTINUOUS LAYING

"Our Screened Scratch Feed is compounded to balance our Dry-Mash, and is always very carefully screened and composed of a combination of the best and sweetest of grains and seeds, which pleases the taste of the hen and at the same time keeps her everlastingly scratching. The exercise she gets in this way increases her activity, develops the muscles and blood vessels, helps digestion and circulation, reddens the comb, and assists in a general way to strengthen all the functions of the body."



NINE-TENTHS OF THE CHICKENS HATCHED DO NOT GET ENOUGH TO EAT

"After the chickens are ten days or two weeks old, our Growing Feed provides them with a continuous ration made up of a happy combination of the strongest and richest grains and meat food ground together in the most appetizing form for the chickens, and so pleases their palate that they stuff themselves from one week's end to the other, and grow evenly and rapidly into highly developed pullets, cockerels, or capons in one-third less time than they would under any other system."

"This rapid growth and full development is just what our Growing Feed will do, for it gives a wide variety to feed upon, and so fully nourishes every part of the growing stock that they are always in good form and well feathered, with unlimited stamina that will reproduce itself in next season's breeding pen with even better and greater strength." Write for Quotations.



ORDER EARLY TO AVOID DISAPPOINTMENT

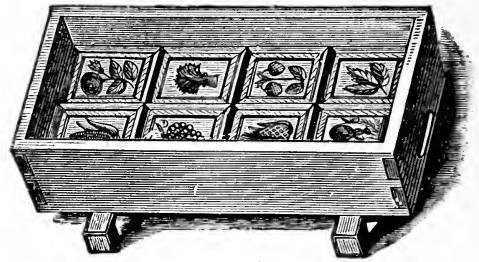
The Kinerson Combination Butter Prints

These Butter Prints are largely used and give perfect satisfaction ; practical, simple and durable.

Prints engraved to order with simple design, initial or monogram, without extra charge.

For special design a small advance on the list will be charged.

A paddle and two cutters are furnished with each Print.



No. 6 Print

| No of Print | No. of Cakes | Capacity of Moulds in lbs. | Capacity of Each Cake in ounces | Dimensions of Moulds in inches | Dimensions of Each Cake | Price |
|-------------|--------------|----------------------------|---------------------------------|--------------------------------|----------------------------------|--------|
| 2 | 4 | 2 | 8 | 11x3 $\frac{3}{4}$ | 3 $\frac{3}{4}$ x2 $\frac{3}{4}$ | \$3.75 |
| 3 | 4 | 2 | 8 | 12x3 | 3x3 | 3.75 |
| 4 | 4 | 1 | 4 | 4 $\frac{1}{2}$ x5 | 2 $\frac{1}{4}$ x2 $\frac{1}{2}$ | 3.50 |
| 5 | 4 | 1 | 4 | 10x2 $\frac{1}{2}$ | 2 $\frac{1}{2}$ x2 $\frac{1}{2}$ | 3.75 |
| 6 | 8 | 2 | 4 | 10x4 $\frac{1}{2}$ | 2 $\frac{1}{4}$ x2 $\frac{1}{2}$ | 4.50 |
| 10 | 24 | 1 $\frac{1}{2}$ | 1 | 10x4 | 1 $\frac{1}{4}$ x1 $\frac{1}{8}$ | 5.25 |
| 12 | 8 | 4 | 8 | 11x5 | 2 $\frac{3}{4}$ x2 $\frac{1}{2}$ | 4.50 |

Blanchard Butter Moulds

| | | |
|----------------------|------------------------------|-----|
| $\frac{1}{2}$ Pound, | 2— $\frac{1}{4}$ lb. Prints, | .35 |
| 1 Pound, | 4— $\frac{1}{4}$ lb. Prints, | .45 |
| 2 Pound, | 8— $\frac{1}{4}$ lb. Prints, | .50 |

If ordered sent by mail add 10c. for postage.

Milking Tubes

For Sore and Obstructed Teats
and Hard Milking Cows



Price, Postpaid, 25 Cents

MILK BOTTLE CARRIERS

| | |
|-----------------------|-------------------------|
| 2—1 quart, Wire, 45c. | 8—1 quart, Wire, \$.75 |
| 4—1 quart, Wire, 50c. | 6—1 qt. flat Wire, .75 |
| 6—1 quart, Wire, 65c. | 8—1 qt. flat Wire, 1.00 |

Folding Paper Butter Boxes

1 Pound, 75c. Per 100

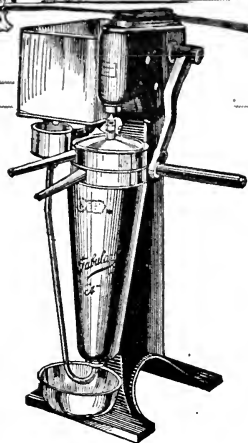
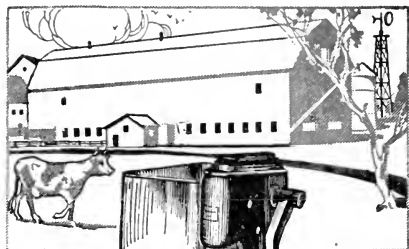
Champion Milk Cooler and Aerator



Milk cooled as soon as milked makes more and better butter and cheese. Not only cools the milk, but completely aerates it, removing all offensive flavors.

| No. | Capacity of Milk Receiver | Size of Dairy | Takes Care of | Price |
|-----|---------------------------|---------------|---------------|--------|
| 2 | 18 Quarts | 10 to 25 Cows | 3 Milkers | \$5.50 |
| 3 | 34 Quarts | 25 to 50 Cows | 5 Milkers | 6.25. |

SEND US YOUR MAIL ORDERS



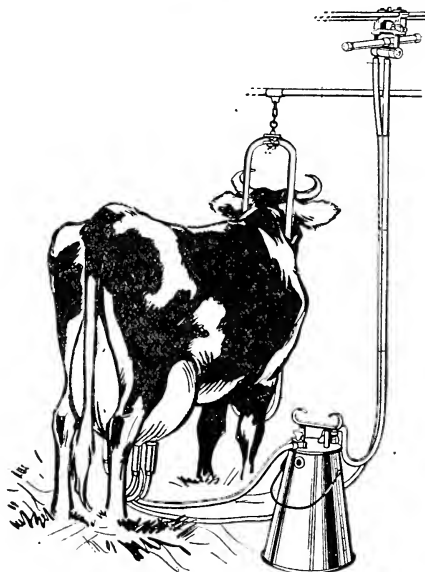
SHARPLES TUBULAR CREAM SEPARATOR

Efficient, economical, labor-saving. Saves fifty per cent. in cost of operation, in labor of cleaning, in oil and in repairs, and IT SAVES ALL THE CREAM. The skim milk is fed to your stock at once while it is warm and wholesome—which saves the haul to and from the creamery. The saving effected on the butter fat alone will pay for your Separator in a short time. There are many good Separators in the market, and if you have three cows or more it will pay you to get one, but in Separators, as in everything else, it is the best which pays most and longest.

THE MOST IMPORTANT FACTORS IN DAIRYING TODAY

The Sharples Mechanical Milker reduces the cost of milking seventy-five per cent. One operator with a boy to assist him can milk an hundred cows in less than two hours. Its regularity and uniformity of action foster milk production and, being protected from contamination, dust and stable air, the product is purer, its bacterial count lower and its value both to creamery and consumer is enhanced. Drop in and get one of the new milker books.

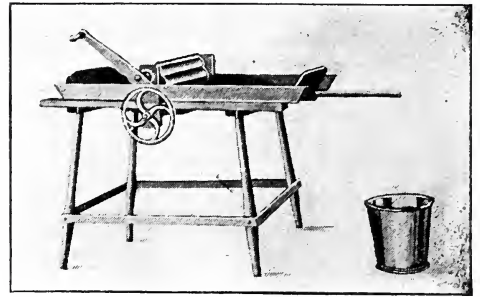
SHARPLES MECHANICAL MILKER



WRITE FOR DESCRIPTIVE CATALOGUE AND PRICES

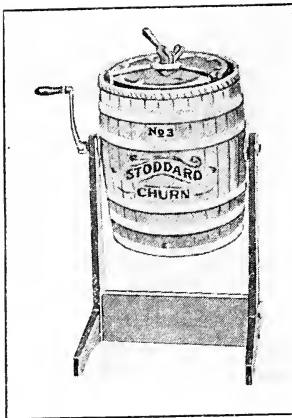
The WATERS' Butter Worker

The WATERS' Butter Worker is the best dairy worker manufactured and the favorite among dairymen. The tray has the bottom made of one clear piece of selected cypress board. It can be instantly removed and used as a butter bowl if desired. The castings are all heavily galvanized. The butter worker comes equipped with hard-wood stand, as illustrated.



| Size | Length of Tray | Width of Tray | Lbs. Capacity | Cows | Price |
|-------|----------------|---------------|---------------|----------|--------|
| No. 0 | 27 inch | 14 inch | 1 to 15 | 1 to 4 | \$6.00 |
| No. 1 | 36 " | 15 " | 5 to 30 | 4 to 8 | 7.00 |
| No. 2 | 36 " | 18 " | 5 to 40 | 8 to 12 | 8.00 |
| No. 3 | 39 " | 20 " | 5 to 50 | 12 to 18 | 9.00 |
| No. 4 | 48 " | 22 " | 10 to 75 | 18 to 30 | 11.00 |

The STODDARD Barrel Churn



The STODDARD Barrel Churn is the best and most popular dairy churn on the market. It is the only churn manufactured with all castings, including hoops, heavily galvanized so they will not rust.

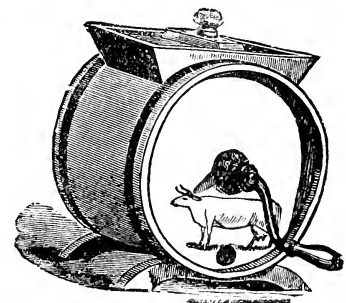
Prices, Dairy Sizes, Hand Power

| | | | | |
|--------|------------------|---------------|-----------|---------|
| No. 0. | 8 Gals., churns | 1 to 3 gals. | | \$ 7.00 |
| No. 1. | 10 Gals., churns | 2 to 4 gals. | | 7.50 |
| No. 2. | 15 Gals., churns | 2 to 7 gals. | | 8.50 |
| No. 3. | 20 Gals., churns | 3 to 9 gals. | | 9.50 |
| No. 4. | 25 Gals., churns | 4 to 12 gals. | | 11.00 |
| No. 5. | 35 Gals., churns | 5 to 16 gals. | | 12.00 |
| No. 5. | 45 Gals., churns | 5 to 20 gals. | | 15.00 |
| No. 6. | 60 Gals., churns | 6 to 28 gals. | | 18.00 |

Varnished Cylinder Churns

Blanchard Churns

| | | | | |
|--------|--------|------------|-------|--------|
| No. 3. | Churns | 2 gallons | . . . | \$4.00 |
| No. 4. | Churns | 4 gallons | . . . | 4.50 |
| No. 5. | Churns | 8 gallons | . . . | 5.50 |
| No. 6. | Churns | 12 gallons | . . . | 6.50 |
| No. 7. | Churns | 16 gallons | . . . | 8.00 |



| | | | |
|--------|--------------------|-------|--------|
| No. 1. | 3 gallon capacity | . . . | \$1.85 |
| No. 2. | 4 gallon capacity | . . . | 2.25 |
| No. 3. | 7 gallon capacity | . . . | 2.50 |
| No. 4. | 10 gallon capacity | . . . | 3.00 |

PRICE IS SECONDARY TO QUALITY

Sanitary Bottle Crates

| | |
|--------------------------|--------|
| Standard, 20 Pints, each | \$1.00 |
| " 12 Quarts " | 1.00 |
| Sterling, 12 Quarts " | .45 |
| " 12 Pints " | .40 |

Milk or Cream Bottles

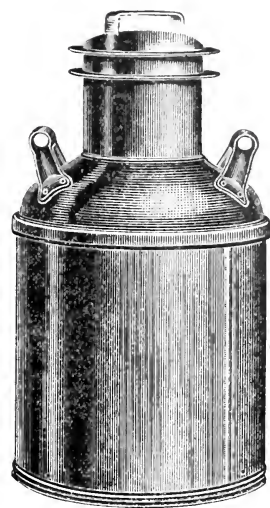
| | |
|----------------------|--------|
| Half-pint, per dozen | \$.50 |
| Pint " " | .55 |
| Quart " " | .70 |
| 2 Quart " " | 1.25 |

Special prices made in gross lots

MILK CANS

We can furnish any
style or size

Write for Quotations



"Sterling" Print Butter Carriers

The boxes and trays are made of whitewood, and have no taste or smell. They are strong and durable, and will carry the butter in good condition

| Without Ice Box | No. Trays | Size | Price |
|-----------------|-----------|---|--------|
| 12 lbs. | 4 | 10 $\frac{1}{4}$ x 7 $\frac{3}{8}$ inches, 1 $\frac{5}{8}$ deep, inside measure | \$1.75 |
| 24 " | 4 | 10 $\frac{1}{4}$ x 14 $\frac{5}{8}$ " " " " " | 2.00 |
| 30 " | 4 | 10 $\frac{1}{4}$ x 18 $\frac{1}{2}$ " " " " " | 2.25 |
| 40 " | 5 | 10 $\frac{1}{4}$ x 18 $\frac{1}{2}$ " " " " " | 2.50 |

Ice Box Attachments, 75c. each

The "Facile" Improved Babcock Milk Tester

The "Facile" Hand Tester is very compact and is the most favored apparatus, in small compass, for testing milk. Price includes a full set of glassware, comprising test bottles, pipette, acid measure: also bottle brush and bottle of test acid.

| | | | |
|------------------|--------|------------------|--------|
| 2-Bottle Machine | \$4.00 | 6-Bottle Machine | \$8.25 |
| 4-Bottle Machine | 5.00 | 8-Bottle Machine | 9.00 |

Wells, Richardson & Co.'s "Dandelion" Brand Butter Color

PURELY VEGETABLE. ALWAYS GIVES SATISFACTION

| | |
|---|--------|
| Small size, 4 ounces, to color about 500 pounds | \$.25 |
| Medium size, 10 ounces, to color about 1,250 pounds | .50 |
| Large size, 24 ounces, to color about 2,800 pounds | 1.00 |
| Cans, 1 gallon each | 2.50 |

ORDER EARLY TO AVOID DISAPPOINTMENT

PARCHMENT BUTTER PAPER

FOR WRAPPING AND COVERING BUTTER

For Layers and Caps on top of Tubs, Jars, Tumblers, etc., of Butter, Cheese, Lard, Preserves, Pickles, Mince Meats, etc.

Better, Cheaper and More Convenient to use than ordinary Muslin

It is pure and free from adulterations.

PRICE, 15 CENTS PER POUND

KOW-KURE

The Great Medicine for Cows Only

It acts upon the digestive, generating and milk-secreting organs, keeping the entire system toned up and in perfect working order.

Price, 50c. and \$1.00 per can

GRANGE GARGET CURE

Cures garget without in any way injuring the cow or lessening the flow of milk. Price, 50c. per can

COW'S RELIEF

Indispensable in the dairy. Heals and removes soreness from sore or injured teats.

Price, 50c. and \$1.00 per can

MILK BOTTLE CAPS

PLAIN OR PRINTED

1,000 in a package . . . \$.25

5,000 in a package . . . 1.10



**STERLINGWORTH
WATER GLASS**

Save money and help reduce the high cost of living by "putting down" eggs in Sterlingworth Water Glass. Full strength kind. Avoid weak solutions. One gallon sufficient for 50 dozen.

Prices: 1 qt. 20c., 1 gallon, 50c.

We carry in Stock the Best Grades of Brushes for Cleaning Milk Bottles, Test Bottles, Milk Cans and Cream Separators

MILK SCALES

BUTTER LADLES

BUTTER SPADES

BUTTER BOWLS

ACID MEASURES

GRADUATING GLASSES

MILK PIPETTES

SEPARATOR OIL

Babcock Test Bottles for Milk 10 to 25 per cent.

Babcock Test Bottles for Cream 25 to 50 per cent.

Cream Test Tubes

SEND US YOUR MAIL ORDERS



THE ROCHESTER "ADJUSTO" DAIRY PAIL

With Shield and Leg Rest

Reduces Bacteria Over 75 Per Cent.

Higher Milk Test Yields Larger Profits



ATLANTIC SANITARY DAIRY PAIL

14 Quart
\$1.50 Each

XXX PURE CHARCOAL TIN

Thoroughly soldered inside and out—Absolutely Sanitary

12 Quart Size

Price, \$1.25

14 Quart Size

Price, \$1.50

STERILAC SANITARY MILK PAIL



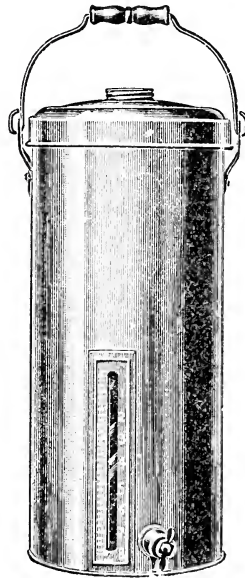
Note the strainer cloth on which the milk strikes.

Note the dirt shelf which catches the dirt falling from the udder. The projecting top shields the strainer cloth from falling dirt.

It is easy to use, because the opening is of ample width.

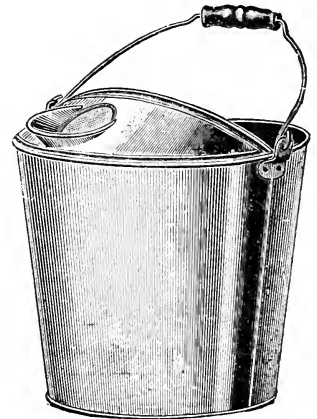
It does not spatter.

Price, \$2.25



Creamery Pail

Price, \$1.25



Portland Dairy Pail

14 Quart

Price, 75 Cents

MILK BOTTLE CARRIERS

- | | |
|-----------------------|----------------------------|
| 2 1 Quart, Wire, 45c. | 8 1 Quart, Wire, 75c. |
| 4 1 Quart, Wire, 50c. | 6 1 Qt., flat Wire, 75c. |
| 6 1 Quart, Wire, 65c. | 8 1 Qt., flat Wire, \$1.00 |



SMALL'S CALF-FEEDER

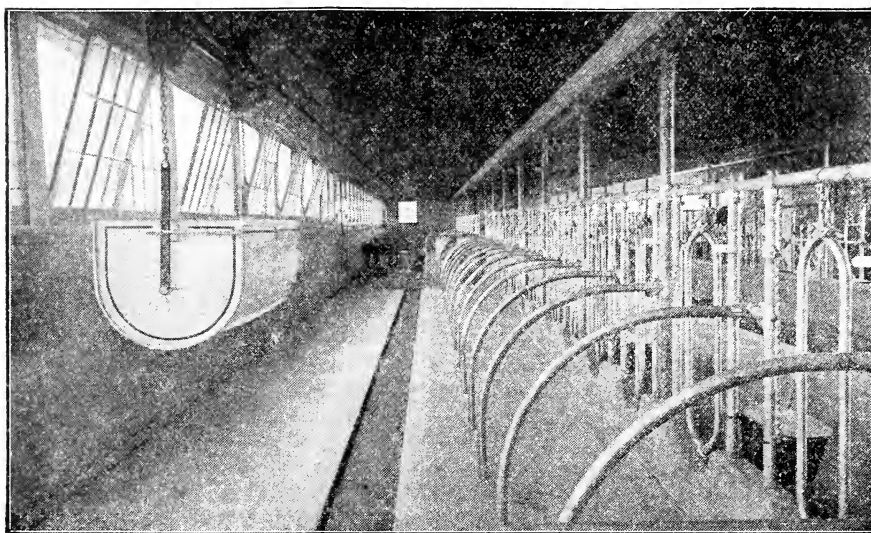
Price, \$2.50

Extra Nipples, 25 Cents Each

"STERLING QUALITY" SEEDS MEAN THE BEST

“LOUDEN”

Modern Barn Fittings



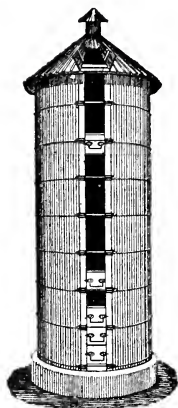
INTERIOR OF BARN EQUIPPED WITH LOUDEN STALLS, STANCHIONS AND LITTER CARRIERS



Steel Stanchion

The LOUDEN Dairy Barn Fittings have been in the field since dairy improvement in this country was in its infancy. They have stood at the head from the start, and have been improved year by year until to-day, experts declare, there is little further chance to better them.

Write for Prices and Descriptive Catalogue.



The UNADILLA Silo

The UNADILLA'S Famous Adjustable Air-Tight Front--- a marvel of convenience. The UNADILLA has the only perfect fitting, permanently air-tight doors. The UNADILLA the easiest of all Silos to enter and pitch your ensilage out of.

Made of White Pine, Cypress, Oregon Fir and Spruce

Send for Special Descriptive Catalogue and Prices

PRICE IS SECONDARY TO QUALITY



Planet Jr. Garden Tools



Planet Jr. Tools are better made, better finished and capable of a greater variety of work than any other on the market, and we guarantee them to be satisfactory in every way. We call especial attention to the addition this season of the combined Seeders and Wheel Hoes, viz. Nos. 28, 29 and 30 machines.

A 72 page catalogue will be sent FREE on application

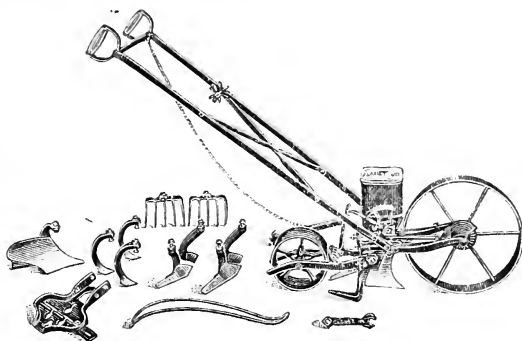
No. 28 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator, Rake and Plow

The most accurate seeder in action and the nearest perfect in construction that we have ever offered. Accuracy of construction makes for accuracy in operation, and it saves seed and labor and insures an even stand of plants and a correspondingly satisfactory crop. The new method of delivering the seed from the hopper is much superior to any that has heretofore been used.

We recommend it as our very best seeder. It is light running; is supplied with a narrow opening plow which plants the seed in a narrow, straight line, leaving a minimum amount of hand weeding, for the weeds are usually enough to one side or the other of the straight, narrow row of plants as to be cut out easily with a wheel hoe.

AS A SEEDER it drops all garden seeds in hills, 4, 6, 8, 12 or 24 inches apart, or sows them in drills with accuracy, opening the furrow, covering, rolling down and marking the next row all at once. The seed drops in full sight of the operator, the rear of the spout being open and white.

Price, Complete, \$15.00 As a Seeder Only, \$11.50

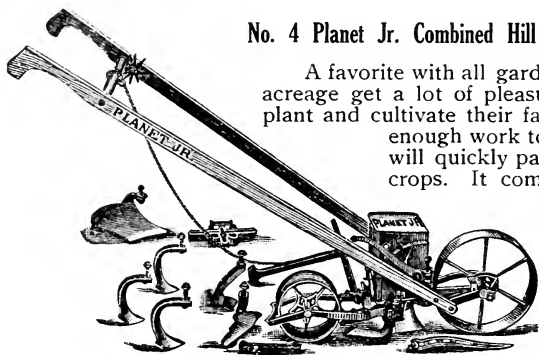


No. 28 Planet Jr.—Holds 3 Quarts

No. 4 Planet Jr. Combined Hill and Drill Seeder, Wheel Hoe, Cultivator and Plow

A favorite with all gardeners, and especially those who while not having a large acreage get a lot of pleasure and profit from using a seed drill and wheel hoe to plant and cultivate their family garden. Even those who think they haven't quite enough work to warrant buying a drill will find that this combined tool will quickly pay for itself in satisfaction in labor saving and in increased crops. It combines, in a single convenient implement, a capital hill-dropping seeder, a continuous row seeder, an admirable single wheel hoe, an excellent furrower, a capital wheel cultivator and a rapid and efficient wheel garden plow. It sows in continuous rows with great uniformity, and drops with accuracy in hills, 4, 6, 8, 12 or 24 inches apart. **The feed is automatically** stopped by raising the handles, and started by lowering them.

Price, Complete, \$11.00 As a Seeder Only, \$9.00



No. 4 Planet Jr.—Holds 2½ Quarts.

No. 3 Planet Jr. Hill and Drill Seeder

The No. 3 driving wheel is steel, with heavy forged steel spokes, not "piano wire," of proper height, with broad face, making the tool light and easy running, even with the hopper filled to the brim.

The special force feed is admirable, working equally well whether sowing with an ounce or a full hopper.

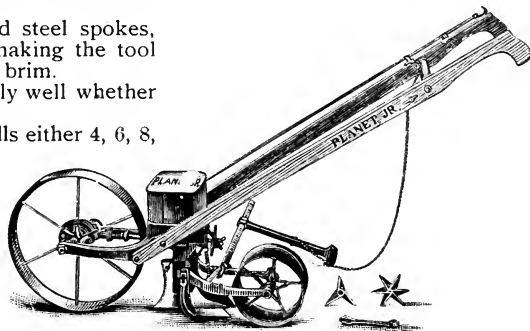
The hill dropping is simple and reliable; making hills either 4, 6, 8, 12 or 24 inches apart.

Changes of distance between hills may be made in less than a minute, by substituting one gauge wheel for another.

A favorite among onion growers, market gardeners and seedsmen.

Holds 3 Quarts

Price, \$10.50

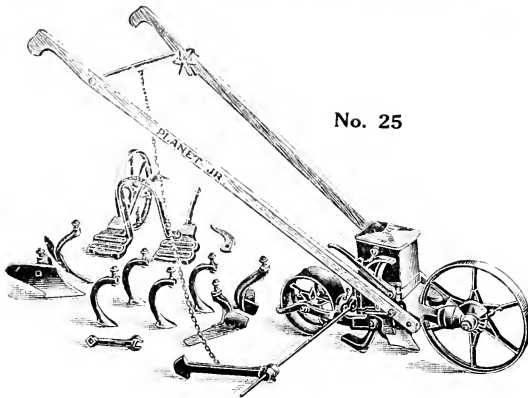


No. 3 Planet Jr.

ORDER EARLY TO AVOID DISAPPOINTMENT



Planet Jr. Garden Tools



No. 25

No. 12 Double Wheel Hoe, Cultivator and Plow

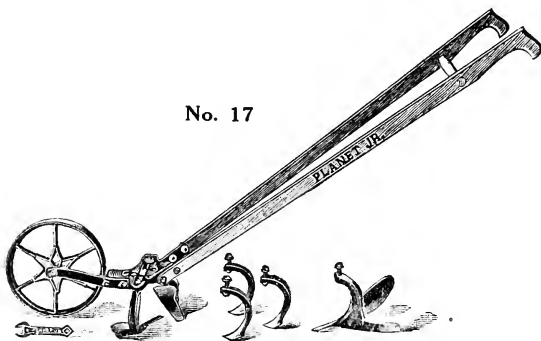
The Planet Jr. Double Wheel Hoes are the greatest cultivating tools in the world for the onion and small beet grower, and also for every grower of garden crops from drilled seed. They do more and do it better and easier than can possibly be done in any other way. The frame is steel.

The hoes are the most valuable of all the wheel hoe attachments; are oil tempered and polished. Use the 6-inch for rows 12 inches and upwards.

The Plows are invaluable; use them with points together for opening furrows for manure, seed, etc., then exchange sides for covering; use them also for plowing away from or towards the crop, both sides at once.

The cultivating teeth for deep or shallow work, and for marking out.

Price, with Attachments as in cut, \$7.00



No. 17

No. 17 Planet Jr. Single Wheel Hoe

You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The No. 17 has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

No. 17 is identical with No. 16, except in equipment.

Price, \$5.00

No. 25 Planet Jr. Combined Hill and Drill Seeder and Double Wheel Hoe, Cultivator and Plow.

This new combined machine is intended for gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy seeders and wheel hoes separately.

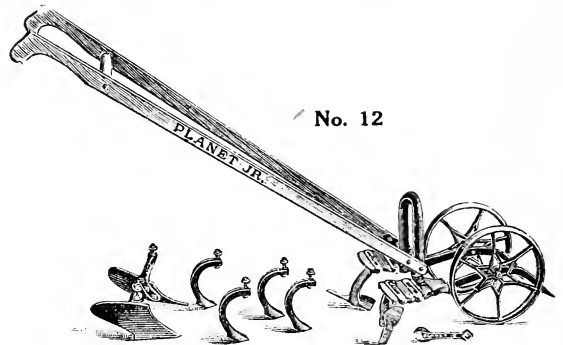
As a seeder it is practically the same as the Planet Jr. No. 4; will sow in drills any thickness or drop in hills 4, 6, 8, 12 or 24 inches apart and has the same feed, hill dropping mechanism, and Automatic device for stopping the feed, and has also the new seed index. It is thoroughly substantial and is accurate in planting all kinds of garden seeds in either hills or drills.

The change from Drill to Wheel Hoe and back again is quickly made, and the entire combination is one we can heartily recommend and guarantee satisfactory.

Made with steel frame, practically indestructible.

Holds 2 1-2 Quarts

Price, \$13.50



No. 12

No. 16 Planet Jr. Single Wheel Hoe, Cultivator, Rake and Plow

We offer these Single Wheel Hoes as the highest type of their class. They have a great variety of tools which adapt the implements to a large variety of work, and there is scarcely any garden culture of which they are not capable.

The handles are adjustable in height. The frame is steel, convenient and strong with quick change device by which to exchange the tools without removing the nuts.

All our wheel hoe tools are of a special pattern, carefully tested by practical men; no others ever offered compare with them. All the steel parts are high carbon steel, oil tempered, finely formed, finished and polished and work to a charm.

Price, with Attachments as in cut, \$5.85

No. 18 Planet Jr. Single Wheel Hoe

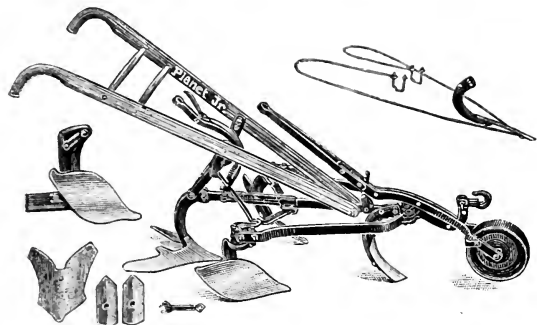
This tool has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. Other tools can be added as needed.

Price, \$3.50

SEND US YOUR MAIL ORDERS



Planet Jr. Garden Tools



No. 10

No. 8 Planet Jr. Horse Hoe and Cultivator

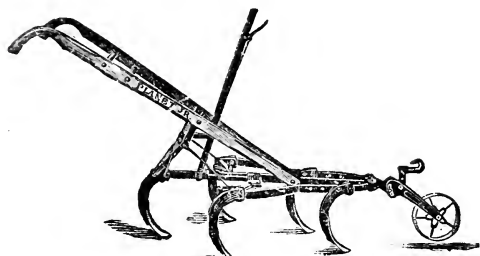
No other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to or from the row and throws back from centre again. You can cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest.

Price, with Attachments as shown in cut, \$9.25

No. 9 Planet Jr. Horse Hoe and Cultivator

The No. 9 Horse Hoe is the No. 8 without the depth regulator and has a plain wheel instead of lever wheel. It has the high frame, patented hollow steel standards, patent Star wheel, patent lever expander and hollow steel wheel arms. It works the same, except that it lacks the steadiness and control of depth made possible by the depth regulator.

Price, with New Steel Wheel, \$8.00



No. 9

Planet Jr. Twelve-Tooth Harrow WITH No. 9 WHEEL

Price, \$6.90

Gardeners cultivate better than formerly. It has been found to pay best. With the Twelve-Tooth Harrow you go as deep or shallow as you like, come up close to row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.

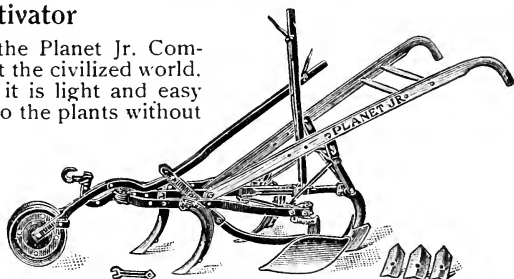
Price, with New Steel Wheel, \$7.15

No. 10, The Great New Planet Jr. Combination Farm and Garden Horse Hoe, Cultivator, Furrower, Plow and Vine Turner

This New Combination Planet Jr. tool is the latest and best of all Planet Jr. products of its class. It is the result of fifty years of close acquaintance with gardening and farming, and almost forty years of Planet Jr. manufacturing. This wide, double experience guarantees not only that the construction and combination are the very best known to the manufacturer, but also that the tool and the variety of work that it will perform are just what will save the most labor to the farmer.

Price, complete, as in cut, \$13.00

Less vine turner, \$11.75

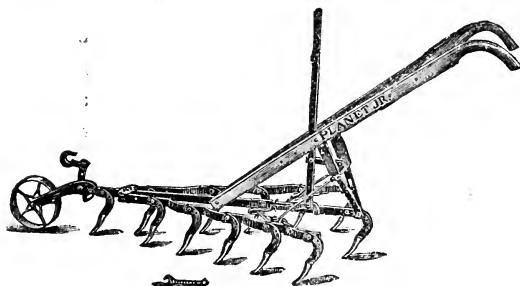


No. 8

No. 9 Planet Jr. Plain Cultivator

A light and strong tool, having the improved patent hollow steel standards, parallel and extra high steel frame, patent lever expanders, handle braces and side adjustments for handles. For very narrow rows, the outside teeth and standards may be removed from the frame.

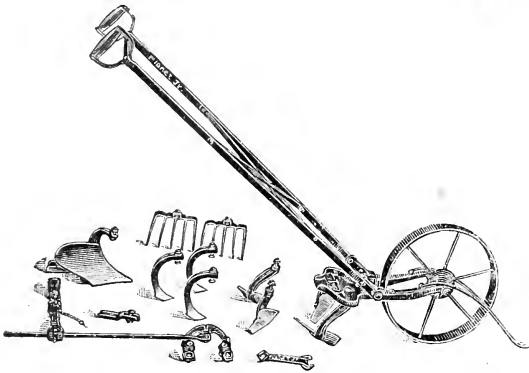
Price, with New Steel Wheel, \$6.75



Twelve-Tooth Harrow

"STERLING QUALITY" SEEDS MEAN THE BEST

No. 30. Planet Jr. Single Wheel Hoe, Cultivator, Plow, Rake and Marker



No. 30 is the Single-Wheel Hoe portion of No. 28 Combined Seeder and Wheel Hoe

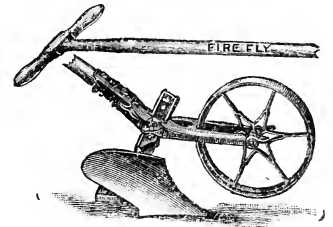
This tool has a 15-inch wheel, and the wheel, the frame and the handles are all made of steel, so the tool is at once light and strong, and almost indestructible. It is the best Single-wheel Hoe of the Planet Jr. line, and has the fullest equipment.

Price \$8.00

Fire-Fly Garden Plow

This tool is exceedingly useful to owners of small gardens. It will throw a furrow four to six inches wide and one to three inches deep, and deeper by going twice. Furrows for manure or seeds can be opened and covered. In cultivating, plow away, weed the row and plow back again. This tool will enable a busy man to do in his spare minutes nearly all the work of a family garden. Chicken raisers find it of great advantage in plowing up their scratching yards.

Price \$2.35



The Skinner System of Irrigation

There are times in nearly every growing season when a crop could be saved or its value doubled if the grower could call down from the skies a soft, gentle rain of sufficient duration to abundantly water the crop. With the Skinner System of Irrigation the rainfall is at the command of the grower.

Not only will the Skinner System protect against drought, but it will distribute the water with a uniformity not otherwise possible. The moisture is applied in the way which is most advantageous to the soil and to the crop, without injury to the plant. Commercial fertilizers, insecticides and fungicides can be distributed through the Skinner System. All of this is accomplished with a minimum of labor. The early maturity of the crop, securing the advantage of better prices, and the more luxuriant and uniformly developed growth mean greater returns per acre.

Prices on Application



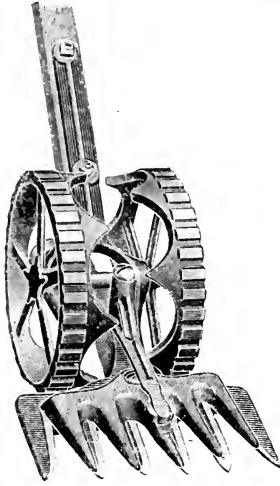
We are Agents for McCORMICK MOWERS

It is a demonstrated fact that it pays to buy machines of known quality. In the McCormick line we offer to the farmer the best there is, both in construction and service.

Catalogue and Prices mailed on application

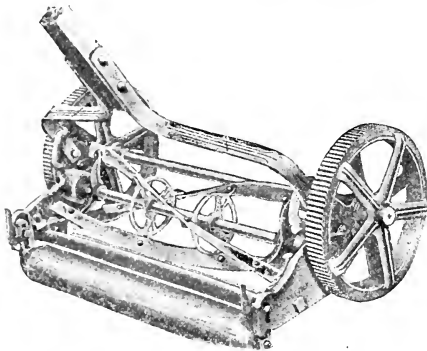
PRICE IS SECONDARY TO QUALITY

THE VICTOR HANDY GRASS CLIPPER AND LAWN TRIMMER

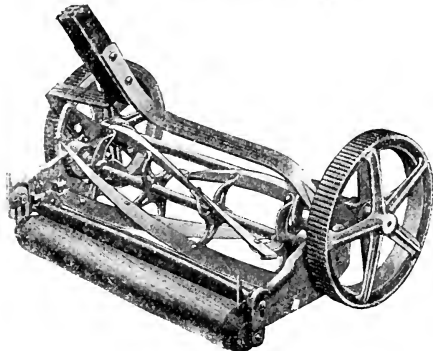


Indispensable on every well-kept Lawn. A perfect and convenient implement for trimming around trees and shrubbery and along walls and hedges and other places that cannot be reached with the lawn mower.

Price \$3.00



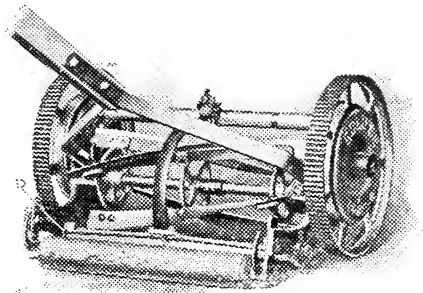
The "Norka" Lawn Mower



The "Electric" Ball Bearing Mower

THE ECLIPSE SELF-SHARPENING LAWN MOWER

HAS patented reversing device for sharpening. Has patented lever adjustment of cutting bar which does away with the use of four troublesome set screws. Has patented bearings which will keep the reel shaft longer in place than any other bearing made. Ten inch drive wheels, Crucible Steel blades. Lower blade has raised cutting edge which gives it greater strength and more durability. Seven-eighths inch solid steel tie rod keyed to the side plates which makes a very rigid frame. The drive is direct, thus saving power.



Did you ever notice that most lawn mowers fall short one-half to three-quarters of an inch in cutting full width? A 16-inch **Eclipse** cuts full 16 inches; a 20-inch cuts full 20 inches; all sizes cut **Full Width**.

And here's another important advantage the **Eclipse** has over the ordinary type of lawn mower: It will cut with equal facility whether running fast or slow. That's because each knife is scientifically self-sharpened, evenly, from end to end, while the patented bearing holds the shaft firmly in place, thus insuring a perfect shear cut on every blade of grass all the time.

Prices. 14-inch cut, \$10.00; 16-inch cut, \$11.00;
18-inch cut, \$12.00; 20-inch cut, \$13.00

The "Norka" Lawn Mower

This machine is a popular, moderate priced mower. It is of three blades and embodies in its construction the special features of the medium priced machines. All materials are of the best and the cutting parts are perfectly ground and fitted.

Prices. 14-in., \$3.50; 16-in., \$3.75; 18-in., \$4.00

The "Electric" Ball Bearing Mower

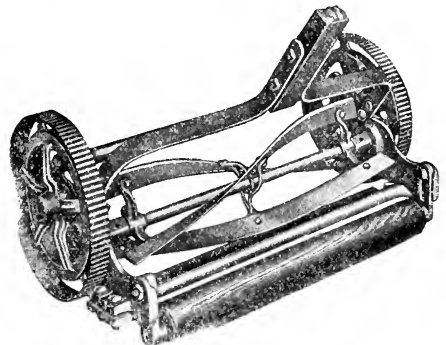
This is our best medium priced machine. It has a nine-inch drive wheel, also the closed hub with special oil retaining chamber.

Prices. 14-in., \$5.50; 16-in., \$5.75; 18-in., \$6.00

"Little Shaver" Lawn Mower

Wheels 8 inches. Cutting reel, three-blade $4\frac{3}{4}$ inches. A first-class low-priced mower. Adjustable bearings, to take up wear. Well made and nicely finished. Sizes, 12, 14 and 16-in.

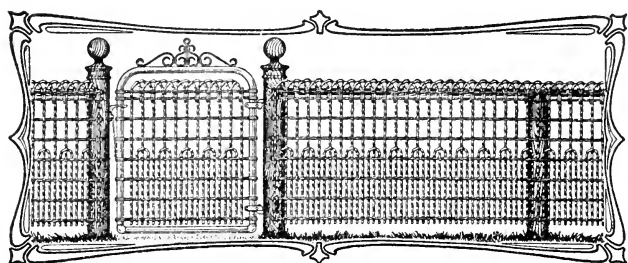
Price, each size, \$2.75



"Little Shaver" Lawn Mower

ORDER EARLY TO AVOID DISAPPOINTMENT

Sterling Sanitary Fence on Wood Posts



Style "F" Fabric

Price Per Lineal Foot, Style "F" Fabric Only.

| | | | | | |
|-----------------|---|---|---|---|-------|
| 36 inches high, | - | - | - | - | 10c. |
| 42 inches high, | - | - | - | - | 11c. |
| 48 inches high, | - | - | - | - | 12½c. |

STERLING Fence is sanitary, lets in fresh air and sunshine—making gardens, flower-beds, lawns and children's playgrounds possible.

Style "F" is our most popular and closest-mesh sanitary fence. Pickets are of No. 9 wire, heavily galvanized, spaced $2\frac{3}{8}$ inches apart at bottom, $2\frac{7}{8}$ inches at top, making a chicken-tight enclosure.

Best heights are 36, 42 and 48 inches.

Other heights made to order.

Style "L-Extra" Fabric

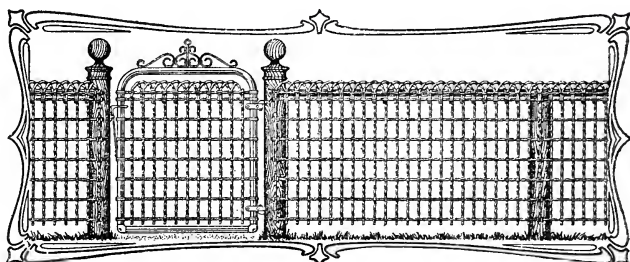
Style "L-Extra" is exactly the same as style "F" above, except fewer pickets are used. For this reason it is slightly cheaper and is especially recommended for front and back yards, division fences, playgrounds, etc., where a high grade Sanitary Fence is wanted at a moderate cost.

Cheaper than wood, easier to erect, lasts years longer, no repairs.

Pickets are of No. 9 heavily galvanized wire, spaced $2\frac{7}{8}$ inches apart.

Best heights are 36, 42 and 48 inches.

Other heights made to order.

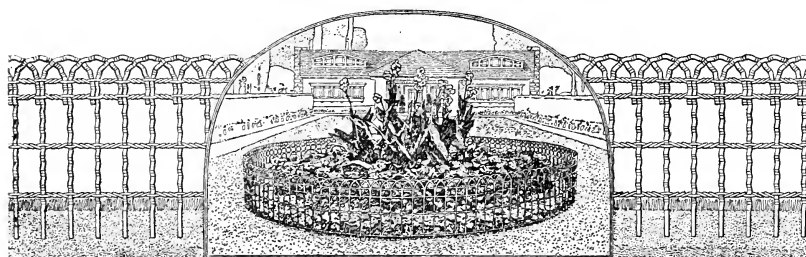


Style "L-Extra" Fabric

Price Per Lineal Foot, Style "L-Extra" Fabric Only

| | | | | | | |
|----------------|---|---|---|---|---|------|
| 36 inches high | - | - | - | - | - | 8c. |
| 42 inches high | - | - | - | - | - | 8½c. |
| 48 inches high | - | - | - | - | - | 9½c. |

Perfection Flower-Bed Border



Fits any shape or form of flower-bed. The ends are left straight for inserting in the ground, so no posts are necessary.

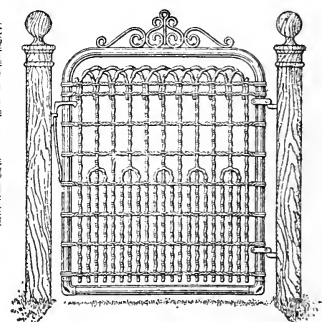
Taken up in the fall and used from year to year.

Pickets are of No. 9, cables of No. 13, heavily galvanized wire.

Made in two heights, 16 and 22 inches.

| | | | | | | |
|--------------------------------|---|---|---|---|---|-----|
| 16 inch, Price per lineal foot | - | - | - | - | - | 6c. |
| 22 inch, Price per lineal foot | - | - | - | - | - | 7c. |

Ornamental Walk Gate



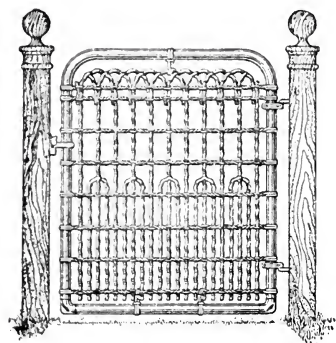
Heavy steel tubing frame, with ornamental scroll top and wood post fittings, ready to hang to posts.

State kind of fabric wanted.

3 foot opening, Price, \$2.40

SEND US YOUR MAIL ORDERS

Sterling Universal Garden Gate



Suitable for any home. Made in sizes and heights best suited for garden openings.

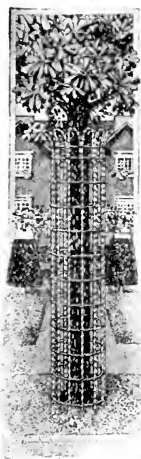
Frame of high-carbon tubular steel, 1 1/8 inches in diameter.

Fabric Style "F," close mesh heavily galvanized wire, spaced 2 3/8 inches apart at bottom.

Furnished complete with hinges and latch ready to hang to wood posts.

Choice of 36, 42 or 48 inch heights.

3 Foot opening, - - - - Price, each, \$2.00



Sterling Tree Guard

6 feet high, made of heavily galvanized wire, 9, 12 and 15 inches in diameter.

This tree guard is sanitary, lets in fresh air and sunlight around the bark. Does not confine refuse or leaves.

Set up in a minute by clasp- ing the hook ends.

Price, 9 in. diam., \$.85 ea.

" 12 in. diam., 1.00 ea.

" 15 in. diam., 1.25 ea.

Flower and Vine Trellis

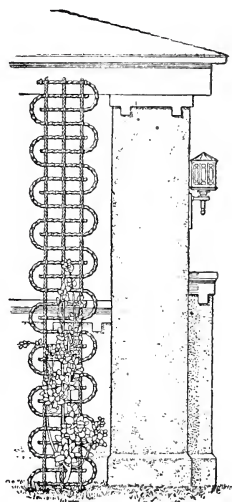
Just the thing for climbing plants and flowers.

A perfect vine climber at a trifling cost that adds greatly to the appearance of the porch and home.

Crimped wires are heavy No. 10, cables No. 13, heavily galvanized. Made 18 inches in width.

Price per lineal foot, - 5c.

24 inch, - 6c.



Sterling Complete Fence

It is just as easy to erect STERLING Complete Fence with iron posts and rail as it is to erect fence on wood posts.

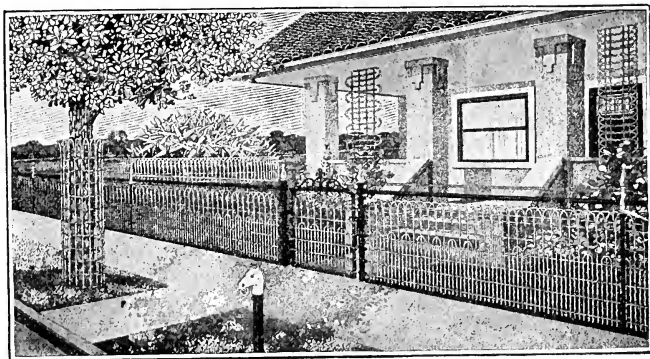
Each cable wire is drawn to proper tension by a ratchet fastened to end of gate post.

We build STERLING Fence to fit any yard or any ground and furnish instructions for erection so any inexperienced person can easily erect it.

The cost of fence depends on the style of construction wanted and fabric used.

Make us a diagram of your lot showing location of end, gate and corner posts, marking dimensions accurately, and we will quote our delivered price on the Complete Fence all ready to erect.

Complete Fence shipped from factory only.



DOUGLAS SPRAY PUMPS

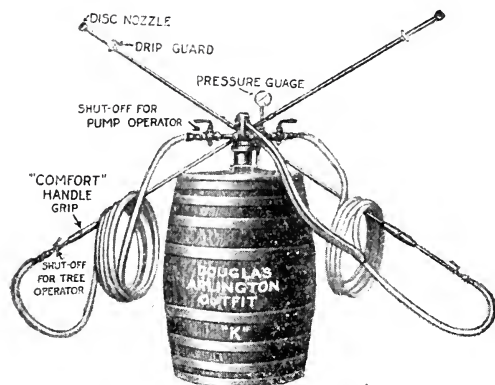


Fig. 535
Arlington Outfit "K."
Price \$32.00

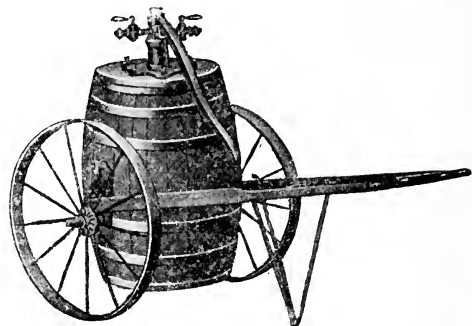


Fig. 535
Arlington Outfit "D," consisting
of Outfit "BB" and Cart.
Price \$28.00



Fig. 535
Arlington Outfit "B."
Price \$14.00

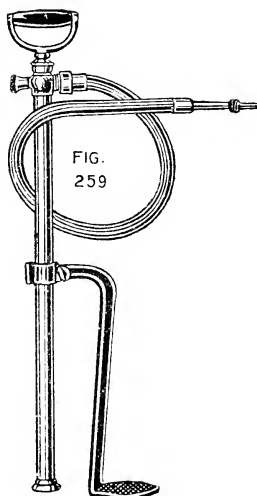


Fig. 259
Price \$3.25

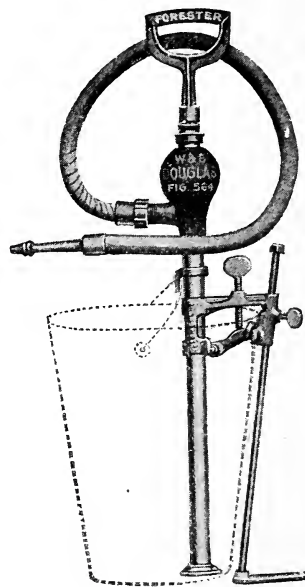


Fig. 564
Outfit "A."
Price \$4.00



Fig. 574
Bordeaux Nozzle.
Price 75c.

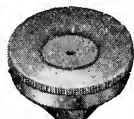


Fig. 572
Straight Disc Nozzle.
Price \$1.25



Fig. 596
Brass Reducer.
Price 30c.

Descriptive Catalogue mailed on application

PRICE IS SECONDARY TO QUALITY

"Ideal" Spraying Outfit



This outfit has been designed to fill the requirements of the small gardener and fruit grower. It is light, compact and easy to operate. The tank holds fifteen gallons, is mounted so that the liquid will not slop or spill, and in a way that makes it easy to handle. The pump spreads across the top of the tank, and is held firmly in place by a thumb nut. It has the largest air chamber of any spray pump of corresponding size. This enables the operator to keep a uniform pressure at the nozzle.

The pump barrel is $1\frac{3}{4}$ " in diameter, 7" in length. The valves are bronze balls $\frac{5}{8}$ " in diameter which allows free passage for the liquids and prevents clogging. Both valves are removable. A pressure of one hundred and fifty pounds can easily be maintained.

A mechanical agitator keeps the liquid well stirred. The pump has the following equipment:

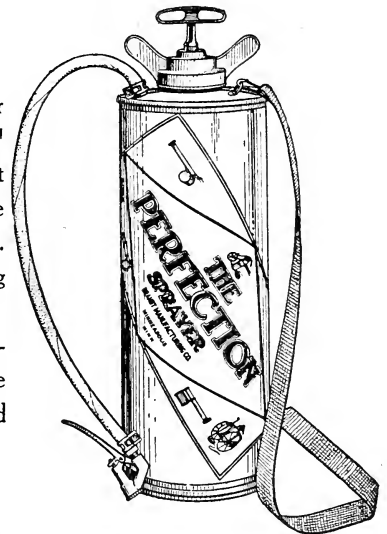
- 10 feet 3-8" Pressure Hose.
- 10 feet Pipe Extension, in three pieces.
- 1 T Handle Shut-off Cock.
- 1 Brandt "Ideal" Nozzle.

Price \$17.00

The "Perfection" Sprayer

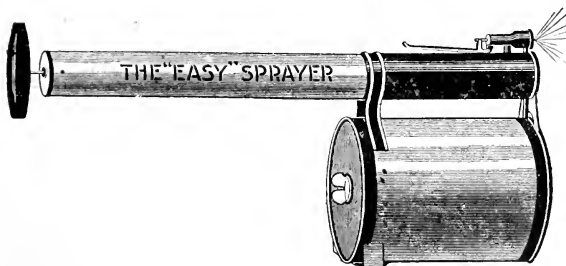
This is a Sprayer of the high pressure type. It is larger, stronger and much more powerful than anything in its class. The barrel is $7\frac{1}{2}$ " in diameter, 20" high. The top is fastened after the style of the best makes of fire extinguishers. The hose is 5-ply cloth inserted. The nozzle is the well-known Automatic type. Capacity of Sprayer, four gallons. Weight, $9\frac{1}{2}$ pounds. All sprayers tested to 60 pounds before leaving factory.

This Sprayer will handle whitewash, water, paints, Bordeaux mixtures, etc., perfectly. For whitewash and all heavy mixtures use the extra nozzle cap which comes with the Sprayer. Made in galvanized steel and brass.



GALVANIZED STEEL, \$5.00. BRASS, \$7.50

The "Easy" Compressed Air Sprayer



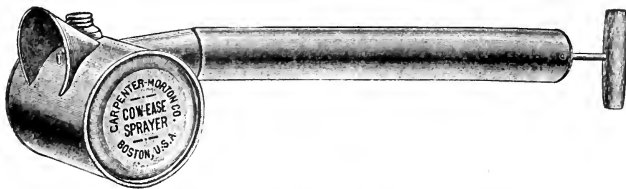
The only one of its kind on the market. Strong and durable.

Has a large and strong pump, automatic shut-off nozzle, legs under tank. Can be used for whitewashing, disinfecting and cleaning chicken houses, and is very desirable for large gardens, etc. It is made of galvanized steel. Holds one gallon.

Price \$2.00.

ORDER EARLY TO AVOID DISAPPOINTMENT

The "COW-EASE" Sprayer

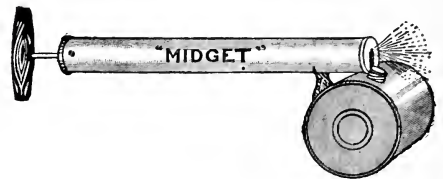


This Sprayer is made especially for applying
FLY OIL TO CATTLE AND HORSES.
Length, 24 inches.

Full quart tank, seams double spun and soldered, heavy steel rod with anhydrous leather plunger. Air chamber runs to top of tank, making the most perfect sprayer on the market.

Price 40c.

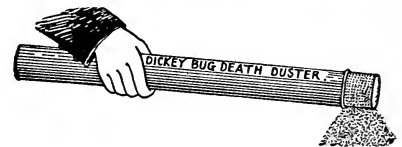
The "MIDGET," Single Action



A low cost Sprayer, made of heavy tin—a general purpose machine. Holds one pint.

Price 25c.

"DICKEY" Bug Death Duster



For applying BUG DEATH, dry, to small flower or vegetable gardens. It is a mighty handy thing to have around the house.

Price 25c.



THE "ACRE-AN-HOUR" SIFTER

The ideal sifter for Farm Use for applying BUG DEATH dry. A remarkably effective and distinctly economical method. Easy to operate, and gives quick covering to all plants and vines requiring a top application.

Experience has proven that the liberal use of BUG DEATH three or four times in a season is most economical, as it saves going over many, many tiems, as in the case with arsenical poisons.

Price 75c.

"TYRIAN" Plant Sprinklers

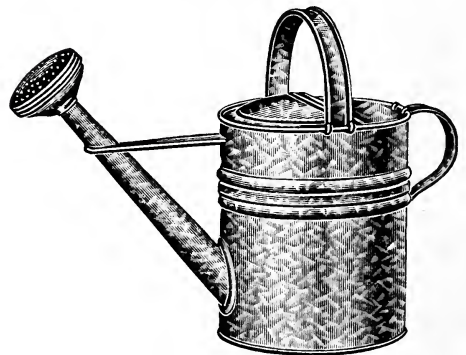


For sprinkling plants and flowers in house or garden. May also be used for sprinkling clothes in the laundry, spraying carpets and clothing to prevent moths, spraying disinfectants in the sick room, and deodorizing.

| | |
|---------------------------------|-----------|
| 4 oz. size, with bent neck | 55c. each |
| 6 oz. size, with bent neck | 65c. " |
| 8 oz. size, with bent neck | 75c. " |
| 10 oz. size, with bent neck | 85c. " |
| 4 oz. size, with straight neck | 45c. " |
| 6 oz. size, with straight neck | 55c. " |
| 8 oz. size, with straight neck | 65c. " |
| 10 oz. size, with straight neck | 75c. " |

If sent by mail, add 10 cents extra for postage

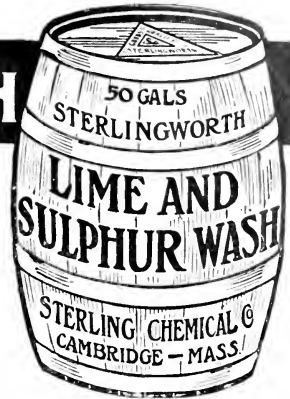
Watering Pots



| | |
|----------------------------|-----------|
| 4 quart Galvanized Iron | 30c. each |
| 6 quart Galvanized Iron | 40c. " |
| 8 quart Galvanized Iron | 45c. " |
| 10 quart Galvanized Iron | 50c. " |
| 12 quart Galvanized Iron | 55c. " |
| 16 quart Galvanized Iron | 70c. " |
| 1 quart Painted Tin Parlor | 40c. " |
| 2 quart Painted Tin Parlor | 45c. " |
| 4 quart Painted Tin Parlor | 60c. " |
| 6 quart Painted Tin Parlor | 75c. " |

SEND US YOUR MAIL ORDERS

STERLINGWORTH LIME and SULPHUR WASH



A reliable and safe Lime and Sulphur solution for use against San Jose scale, oyster shell scale, bark lice, mosses, etc., and disease spores on the bark. Ready for use by adding cold water. It is triple-filtered, free from sediment and a very concentrated, reliable solution for fruit trees, shade trees, grape vines, currant bushes, etc.

Prices. 1 qt. 25c., 1 gal. 65c., 5 gal. jkt. can, \$2.00, 10 gal. jkt. can, \$3.60, 25 gal. bbl., \$6.50, 50 gal. bbl., \$9.00

CORONA DRY ARSENATE OF LEAD

Corona Dry Powdered Arsenate of Lead is the result of an extended period of investigation and research to obtain a powdered product superior to the old paste material. One pound of Corona Dry will do the work of two to three pounds of paste—and do it more thoroughly. It is more simple, cleaner and easier to handle than a paste material. It has always the same high point of efficiency. Mixes quickly and easily in water. No sediment. No lumps. No waste. Never clogs spray nozzles.

Prices: 1 lb. packages 40c., 5 lb. packages, 35c. per lb., 25 lb. drums, 25c. per lb., 50 lb. drums, 23c. per lb., 100 lb. drums, 21c. per lb.



STERLINGWORTH ANTI CROW CORN OIL

A non-poisonous oil for protecting newly planted corn from crows and blackbirds. Don't kill the crows. They are valuable bug destroyers. Corn treated with this oil will run through a seeder. Different and better than tar.

Prices: 1 pt. can 25c., 1 qt. can 40c., 1 gal. can \$1.25

BOWKER'S PYROX

Kills all leaf-eating insects and prevents diseases. It serves the purposes for which two mixtures were previously used. It is a dense, heavy, yet creamy paste, is easily mixed with cold water, and sticks like paint to the foliage.

Prices: 1 lb. 25c., 5 lbs. \$1.00, 10 lbs. \$1.75, 25 lbs. \$4.00, 50 lbs. \$7.50, 100 lbs. \$13.50

SULPHUR CANDLES KILL INSECT PESTS AND DISEASE GERMS

The candles are especially useful in ridding poultry houses, dog kennels, etc., of insect pests, as the vapor from it penetrates crevices not reached by other means.

Price, 10c. each, postpaid

"STERLING QUALITY" SEEDS MEAN THE BEST



Grasselli Arsenate of Lead

The superior qualities of this article as an insecticide are already well known. The arsenic is the poisoning agent. The lead serves two purposes: It acts as a binder, holding the arsenic upon the foliage and forms a strong chemical union with the arsenic, reducing to the minimum soluble arsenic, which causes foliage injury.

It contains less than $\frac{1}{2}$ per cent. soluble arsenic, and will not injure the most delicate foliage when used according to directions.

Packed in 600 pound barrels, 300 pound barrels, 100 pound kegs, 50 pound kegs, 20 pound kegs, 10 pound kegs, 5 pound earthenware jugs, 2 pound glass jars, 1 pound glass jars.

Grasselli Lime Sulphur Solution

The value of Lime Sulphur Solution as an Insecticide and a Fungicide is due entirely to the actual combined lime and sulphur in solution.

Grasselli Lime Sulphur Solution contains 33 per cent. combined lime and sulphur in solution at 32 to 33 degrees Beaume, the maximum that will stay in solution under the various climatic conditions to which it is liable to be exposed.

Lime Sulphur Solution has largely replaced Bordeaux Mixture and other copper sprays, because it can be used strong enough to control fungi without serious injury to fruit or foliage.

Put up in barrels, $\frac{1}{2}$ barrels, 5 gallon cans, 1 gallon cans, 2 quart cans, 1 quart cans.

Write for Booklet and Prices

A practical and satisfactory all round spray. It kills leaf-eating insects, and prevents and remedies fungous diseases with one spraying. You kill two birds (fungi and bugs) with one stone by using this spray and get the stone back, for the increased crop pays for the material and labor. It sticks like glue. Used by mixing one pound to ten gallons of water.

Prices: 1 lb. 25c.; 5 lbs. \$1.00; 10 lbs. \$1.75; 25 lbs. \$4.00; 50 lbs. \$7.50



**STERLINGWORTH
LIQUID BORDEAUX**

A concentrated fungus remedy, used by dissolving in water

Prices: 1 quart cans 35c.; 1 gallon cans \$1.00

For use against rose slugs, currant worms and certain other leaf-eating insects. It is pure, fresh and strong, gives good results, and is sold in patent air-tight sifter box that helps to keep it from losing strength.

Prices: $\frac{1}{4}$ lb. box 10c.; $\frac{1}{2}$ lb. box 15c.; 1 lb. box 25c.

**STERLINGWORTH
POWDERED HELLEBORE**



PRICE IS SECONDARY TO QUALITY

No long stories or big claims about this Fly Oil. We think it is the best one

made. Buy a can. Use half of it. If you are not satisfied bring us the half empty can and get your money back. Protects all day in ordinary weather. Flies hit by it are killed, others are kept off by the odor. Applied with a brush, rag, or hand sprayer. It pays to protect.

GUARANTEED CATTLE OIL



Prices: 1 qt. Can 25c., 1 gal. can 75c.



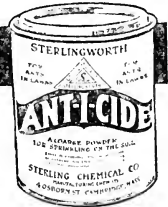
STERLINGWORTH SHEEP DIP

One gallon makes 50 to 60 gallons of strong dip. Full directions on every can.

Prices: 1 qt. can 50c., 1-2 gal. can 85c., 1 gal. can \$1.50

For ants in lawns. Good lawns and ants never appear in the same spot. Either give up the lawn or destroy the ants. If you want the lawn use Ant-i-cide. It is a non-poisonous powder for strewing on the infested surface. One pound will treat 300 square feet of lawn.

STERLINGWORTH ANT-I-CIDE



Prices: 1 lb. tins 25c., 5 lb. tins \$1.00, 25 lb. drums \$4.50



STERLINGWORTH POWDERED TOBACCO

A very effective and cheap remedy for bugs, worms, lice on cabbage, squashes, melons, cucumbers, potatoes, plants, etc. For application while vegetation is wet with dew.

Prices: 1 lb. box 10c., 100 lb. sacks \$3.50



STERLINGWORTH FISH OIL SOAP

It has the value of Fish or Whale Oil Soaps and the additional insect killing properties of tobacco. Useful against scale, plant lice, and all other sucking insects on trees, shrubs, plants, vines, etc. One pound makes 2 to 5 gallons of spray.

Prices: 1 lb. box 15c., 5 lb. boxes 60c., 10 lb. boxes \$1.00

ORDER EARLY TO AVOID DISAPPOINTMENT

THE MULFORD NITRO-GERM



Uninoculated

ALFALFA

Inoculated

The Mulford Nitro-Germ is supplied for the varieties of legumes indicated, at the following prices:

Garden Size (about 1-4 acre), 50c. **One Acre Size**, \$2.00. **Five Acre Size**, \$9.00.

(Not Returnable)

Write for free booklet giving valuable information regarding the nitrogen-fixing bacteria and describing the preparation and use of THE MULFORD NITRO-GERM.

Chemicals

| | |
|----------------------|---------------------|
| Acid Phosphate | Nitrate of Soda |
| Dissolved Bone Black | Sulphate of Ammonia |
| Dried Blood | Sulphate of Potash |
| Kainit | Tankage |
| Muriate of Potash | |

Write for Prices

Land Plaster

| | | | |
|----------------------------|---|---|--------|
| Price, per Bag (200 lbs.), | - | - | \$1.00 |
| Price, per Bag (100 lbs.), | - | - | .60 |

Agricultural Lime

| | | | |
|----------------------------|---|---|-----|
| Price, per Bag (100 lbs.), | - | - | .60 |
|----------------------------|---|---|-----|

Bordeaux Lime

| | | | |
|----------------------------|---|---|-----|
| Price, per Bag (100 lbs.), | - | - | .85 |
|----------------------------|---|---|-----|

Bowker's Plant Food

An odorless Fertilizer for House Plants

| | | | |
|-----------------------------|---|---|-----|
| Price, per Package (small), | - | - | .15 |
| Price, per Package (large), | - | - | .25 |

SCIENTIFICALLY PREPARED AND TESTED

SMALL COST—LARGE RETURNS—EASY TO USE
NO LABOR EXPENSE

THE MULFORD NITRO-GERM consists of pure, tested cultures of active, vigorous nitrogen-fixing bacteria for inoculating seeds of legumes or soil.

Legumes offer the best known means of maintaining soil fertility and rejuvenating over-cropped and worn-out fields.

Be sure to always specify the particular legume for which The Mulford Nitro-Germ is desired, otherwise we will not know how to fill your order.

ALFALFA (Lucerne)
CRIMSON CLOVER
SWEET CLOVER
WHITE CLOVER
RED CLOVER
ALSIKE CLOVER
COW PEAS

SOY BEANS
CANADA FIELD PEAS
SPRING VETCH
WINTER VETCH
SWEET PEAS
GARDEN PEAS
GARDEN BEANS

**A SCIENTIFIC, ODORLESS INVIGORATOR
FOR HOUSE PLANTS**

No odor. Easily used by dissolving in water.

Prices: Trial size, 10c., postpaid; medium size (sufficient for 35 plants 3 months), 25c., postpaid.

Conkey's Roof-Fix

ROOF-FIX is a roof paint made by a process that is right, because it is founded on scientific knowledge and not on guess-work.

Write for Catalogue

SEND US YOUR MAIL ORDERS

"Wizard" Brand Pulverized Sheep Manure

A complete natural fertilizer, supplying all the necessary plant food elements—Nitrogen, Phosphoric Acid and Potash—in combination with organic matter or humus, and it is this natural combination that produces the peculiar action and effect in the soil which can only be had from animal manures. It can be used without fear of weeds and foreign grasses that always follow the application of ordinary stable manures.



Sheep manure is probably more largely used in greenhouse growing of flowers and vegetables for market than any other fertilizer, because it is safe, and can be relied upon for quick, sure results. It is unequalled for either dry or liquid top-dressing, especially for carnations, chrysanthemums, asters and other hardy floral crops. In greenhouse vegetable growing it is used for mixing into the soil when the beds are filled and for feeding during the growing season, and produces rapid growth, development and maturity of superior crops.

1 lb. 10c., 5 lbs. 25c., 10 lbs. 40c., 25 lbs. 75c., 50 lbs. \$1.25,
100 lbs. \$2.00

Pulverized Cattle Manure

Pure, high quality Cattle Manure in most concentrated and effective form.

Price, per bag (100 lbs.), \$1.50

Bug Death

BUG DEATH is absolutely harmless to the life of the plant and because this is so, is just the



Pat. March 16 and Nov. 9, 1897.

1 lb. package, 15c.; 3 lb. package, 35c.; 5 lb. package, 50c.; 12½ lb. package, \$1.00; 100 lb. keg, \$6.50.

reason it is so vastly superior to any other insect destroying preparation. Kills all bugs and worms that chew the leaves and foliage. Contains no Paris Green or Arsenic. May be used dry or in solution.

Warncke's Cutworm Food

It consists of a material that is more delicious and is much more preferred by the CUTWORM than the plants themselves. It is sprinkled on the ground around the plant just as it is found in the package. Directions for use on each package.



PRICES:

| | | | | | |
|------------------|---|---|---|---|----------------|
| 1 lb. Package, - | - | - | - | - | \$.25 |
| | | | | | (By mail 40c.) |
| 5 lb. Box, - | - | - | - | - | 1.00 |

"STERLING QUALITY" SEEDS MEAN THE BEST

WE ARE AGENTS FOR

LISTER'S STANDARD FERTILIZERS

A FERTILIZER FOR EVERY NEED

Lister's Success**Guaranteed Analysis:**

| | |
|----------------------------------|---------------|
| Nitrogen..... | 1.24 to 1.65 |
| Equivalent to Ammonia..... | 1.50 to 2.00 |
| Phosphoric Acid (available)..... | 9.00 to 11.00 |
| Potash (actual)..... | 2.00 to 3.00 |

Lister's Potato Manure**Guaranteed Analysis:**

| | |
|----------------------------------|--------------|
| Nitrogen..... | 3.30 to 3.80 |
| Equivalent to Ammonia..... | 4.00 to 4.50 |
| Phosphoric Acid (available)..... | 8.00 to 9.00 |
| Potash (actual)..... | 7.00 to 8.00 |

Lister's Ten Per Cent. Potato Grower**Guaranteed Analysis:**

| | |
|----------------------------------|-------|
| Ammonia..... | 4.00 |
| Phosphoric Acid (available)..... | 6.00 |
| Potash (actual)..... | 10.00 |

Lister's Special Corn**Guaranteed Analysis:**

| | |
|----------------------------------|---------------|
| Nitrogen..... | 1.24 to 1.65 |
| Equivalent to Ammonia..... | 1.50 to 2.00 |
| Phosphoric Acid (available)..... | 8.00 to 10.00 |
| Potash (actual)..... | 3.00 to 4.00 |

Lister's Standard Grass Fertilizer**Guaranteed Analysis:**

| | |
|----------------------------------|---------------|
| Nitrogen..... | 2.50 to 2.70 |
| Equivalent to Ammonia..... | 3.00 to 3.25 |
| Phosphoric Acid (available)..... | 9.00 to 11.00 |
| Potash (actual)..... | 2.00 to 3.00 |

Lister's Grain and Grass Fertilizer**Guaranteed Analysis:**

| | |
|--------------------------------|-------|
| Available Phosphoric Acid..... | 10.00 |
| Potash (actual)..... | 2.00 |

Lister's High Grade Special for Spring Crops**Guaranteed Analysis:**

| | |
|----------------------------------|-------|
| Ammonia..... | 2.00 |
| Phosphoric Acid (available)..... | 8.00 |
| Potash (actual)..... | 10.00 |

Lister's Special Potato Fertilizer**Guaranteed Analysis:**

| | |
|----------------------------------|---------------|
| Nitrogen..... | 1.65 to 2.00 |
| Equivalent to Ammonia..... | 2.00 to 3.00 |
| Phosphoric Acid (available)..... | 8.00 to 10.00 |
| Potash (actual)..... | 3.00 to 4.00 |

Lister's 5-7-10 Fertilizer for Potatoes**Guaranteed Analysis:**

| | |
|----------------------------------|-------|
| Nitrogen..... | 4.11 |
| Equivalent to Ammonia..... | 5.00 |
| Phosphoric Acid (available)..... | 7.00 |
| Potash (actual)..... | 10.00 |

Lister's 5-7-7 Potato Fertilizer**Guaranteed Analysis:**

| | |
|----------------------------------|--------------|
| Nitrogen..... | 4.11 to 4.94 |
| Equivalent to Ammonia..... | 5.00 to 6.00 |
| Phosphoric Acid (available)..... | 7.00 to 9.00 |
| Potash (actual)..... | 7.00 to 8.00 |

Lister's Celebrated Onion Fertilizer**Guaranteed Analysis:**

| | |
|----------------------------------|---------------|
| Nitrogen..... | 3.29 to 4.11 |
| Equal to Ammonia..... | 4.00 to 5.00 |
| Phosphoric Acid (available)..... | 8.00 to 10.00 |
| Potash (actual)..... | 7.00 to 8.00 |

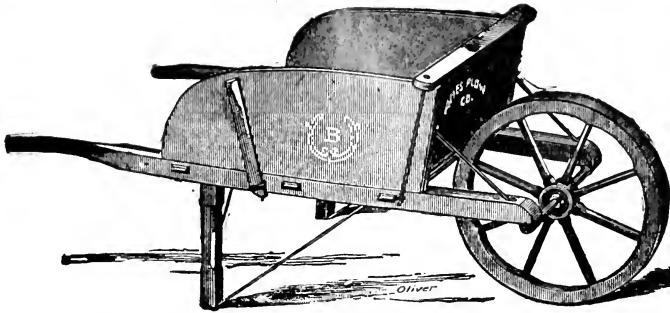
Lister's Bone Meal**Guaranteed Analysis:**

| | |
|-----------------------------------|-------|
| Nitrogen..... | 2.68 |
| Ammonia..... | 3.25 |
| Phosphoric Acid (total)..... | 23.00 |
| Equivalent to Bone Phosphate..... | 50.00 |

Ask for 1914 Year Book and Prices

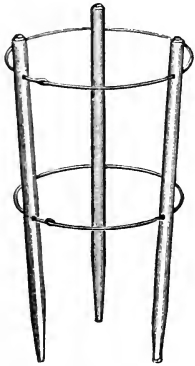
PRICE IS SECONDARY TO QUALITY

Manure Forks
Spading Forks
Hay Forks
Garden Lines and Reels
Garden Rakes
Garden Sprinklers
Garden Trowels
Grafting Knives
Grass Hooks
Grass Shears

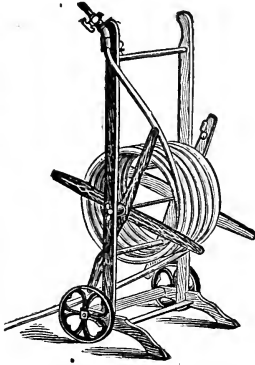


GARDEN WHEELBARROW

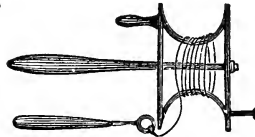
Hoes
Lawn Sprinklers
Pruning Knives
Pruning Saws
Pruning Shears
Rubber Hose
Tree Pruners
Shovels
Spades
Wheelbarrows
Norcross Weeders



PLANT PROTECTOR
\$1.50 Dozen



HOSE REEL
\$1.50



GARDEN REEL
\$1.00

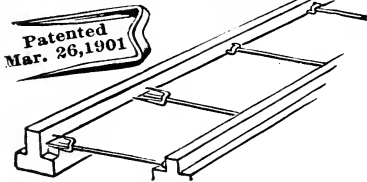


ASPARAGUS KNIFE
35 Cents



PRUNING SAW
75 Cents

"PEERLESS" GLAZING POINT.
(Improved Van Reyper.)



PEERLESS GLAZING POINTS

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized Steel Wire. No rights or lefts.

Price, Per 1000 60c.
By mail, 65c.

NAUMANN'S BRASS GLAZING POINTS

For many years there has been room for a brass glazing point that would be moderate in price. The "Naumann" is the invention of a practical florist, who knew the needs of the trade. In this point there are no rights or lefts. It is adapted either for single or double thick glass. Is easily driven, and above all things is rust-proof, something that cannot be said of any other glazing point. It requires only 2 for each light of glass, which is held in position most securely. 1,000 Points, 75c.

By mail, 90c.

ASBESTOS TORCH

It will be found exceedingly effective in destroying nests of caterpillars, so destructive to fruit and shade trees. Attach the Torch to the end of a pole of suitable length; saturate with kerosene oil, light, and hold under the nests.

PRICE, 25c. By Mail, 35c.



WOOD LABELS

| | | 100 | Plain 1000 | Painted 1000 |
|-------|----------------------|--------|------------|--------------|
| 4 in. | Pot label, | \$.12 | \$.50 | \$.70 |
| 4½ " | " " " | .12 | .60 | .80 |
| 5 " | " " " | .15 | .75 | .95 |
| 6 " | " " " | .15 | .90 | 1.20 |
| 8 " | Garden label, | .40 | | 3.70 |
| 10 " | " " " | .45 | | 4.80 |
| 12 " | " " " | .60 | | 6.00 |
| 3½ " | Tree " Copper wired, | .20 | | 1.20 |

ORDER EARLY TO AVOID DISAPPOINTMENT

STANDARD FLOWER POTS

(Earthenware)



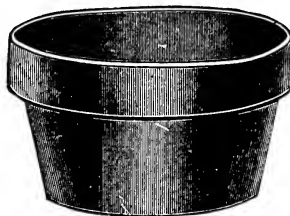
| | Each | Doz. | | Each | Doz. |
|--------|------|--------|--------|------|---------|
| 2 inch | | \$.10 | 8 inch | .12 | \$ 1.25 |
| 2½ " | | .12 | 9 " | .20 | 1.80 |
| 3 " | | .15 | 10 " | .30 | 2.50 |
| 3½ " | | .20 | 11 " | .40 | 3.50 |
| 4 " | .04 | .25 | 12 " | .50 | 5.00 |
| 5 " | .05 | .40 | 14 " | 1.00 | 9.00 |
| 6 " | .07 | .60 | 16 " | 1.75 | 18.00 |
| 7 " | .10 | .90 | 18 " | 2.50 | |
| | | | 20 " | 3.00 | |

Inside Measurement, Width and Depth Equal.

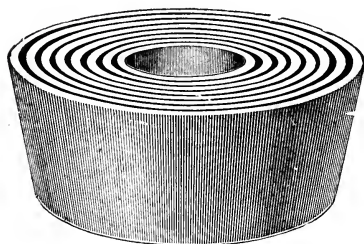
BULB PANS

(Earthenware)

| | Each | Doz. | | Each | Doz. |
|--------|------|--------|--------|------|---------|
| 6 inch | .06 | \$.65 | 9 inch | .12 | \$ 1.30 |
| 7 " | .07 | .75 | 10 " | .16 | 1.60 |
| 8 " | .08 | .90 | 12 " | .25 | 2.50 |

Oak Plant
Tubs

| | Each | Doz. |
|--------------|------|---------|
| 12x11 inches | Each | \$ 1.25 |
| 14x12 " | " | 1.50 |
| 16x13 " | " | 2.00 |
| 18x15 " | " | 2.25 |
| 20x17 " | " | 2.65 |
| 24x20 " | " | 3.00 |



FERN PANS

(Earthenware)

| Size | Each | Doz. |
|------------------|------|--------|
| 4 x 1 7/8 inches | .04 | \$.36 |
| 4 1/2 x 2 1/8 " | .05 | .40 |
| 5 1/2 x 2 1/4 " | .06 | .50 |
| 6 1/2 x 2 1/2 " | .06 | .55 |
| 7 x 2 3/8 " | .07 | .65 |
| 8 x 3 1/8 " | .10 | 1.00 |

"Neponset" Paper Flower Pots

Made from the Neponset Waterproof Fabric. Unbreakable and give ample drainage. Valuable for shipping plants by express.

| | Doz. | 100 | 1000 |
|-----------------|--------|--------|---------|
| 2 1/4 inch pots | \$.06 | \$.30 | \$ 2.40 |
| 2 1/2 " | .08 | .35 | 2.78 |
| 3 " | .10 | .45 | 3.82 |
| 3 1/2 " | .12 | .60 | 5.24 |
| 4 " | .15 | .80 | 6.60 |
| 5 " | .20 | 1.20 | 10.96 |
| 6 " | .25 | 1.65 | 14.70 |

FLOWER POT SAUCERS

| | Each | Doz. |
|---------|------------|---------------------|
| 3 inch | .12 dozen. | 8 inch \$.55 dozen |
| 3 1/2 " | .13 " | 9 " .70 " |
| 4 " | .16 " | 10 " .95 " |
| 5 " | .20 " | 11 " 1.10 " |
| 6 " | .30 " | 12 " 1.50 " |
| 7 " | .40 " | 14 " 2.25 " |

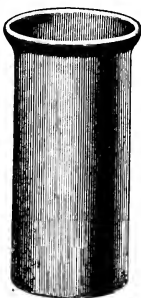
VERANDA TRELLISES

Made of Wood and Rattan, Painted Green

| | Each | Doz. |
|--------------|-------------|-------------------|
| 2 feet | \$.35 each | \$ 5.00 per dozen |
| 3 " | .55 " | 6.00 " |
| 4 " | .65 " | 7.00 " |
| 5 x 1 1/2 " | 1.00 " | 11.00 " |
| 6 x 1 1/2 " | 1.20 " | 13.00 " |
| 7 x 1 1/2 " | 1.35 " | 15.00 " |
| 8 x 1 1/2 " | 1.60 " | 18.00 " |
| 9 x 1 1/2 " | 1.85 " | 21.00 " |
| 10 x 1 1/2 " | 2.15 " | 24.00 " |
| 11 x 2 " | 2.50 " | 27.00 " |
| 12 x 2 " | 2.75 " | 30.00 " |

Fibre Florists' Vases

| No. | Diam. | Depth | Each | Doz. |
|-----|---------|---------|--------|---------|
| 0 | 8 in. | 13 in. | \$.58 | \$ 6.60 |
| 1 | 5 1/2 " | 10 " | .50 | 5.70 |
| 2 | 4 1/2 " | 9 " | .45 | 5.00 |
| 3 | 4 " | 6 " | .38 | 4.20 |
| 4 | 3 " | 4 1/2 " | .30 | 3.30 |
| 00 | 9 " | 22 " | 2.25 | 25.00 |
| 11 | 5 1/2 " | 18 " | .58 | 6.60 |
| 22 | 4 1/2 " | 15 " | .50 | 5.70 |
| 33 | 4 " | 12 " | .45 | 5.00 |
| 44 | 3 " | 9 " | .37 | 4.20 |



PLANT STICKS

| For greenhouse or garden use. | | | | Square. Painted green. | | | |
|-------------------------------|------|------|---------|------------------------|------|------|---------|
| | Each | Doz. | 100 | | Each | Doz. | 100 |
| 1 1/2 ft. | 2c. | 20c. | \$ 1.15 | 3 1/2 feet | 7c. | 70c. | \$ 4.75 |
| 2 " | 3c. | 25c. | 1.75 | 4 " | 8c. | 80c. | 5.50 |
| 2 1/2 " | 4c. | 35c. | 2.50 | 5 " | 10c. | 1.00 | 7.50 |
| 3 " | 6c. | 60c. | 4.00 | 6 " | 12c. | 1.20 | 9.50 |

JANITORS' SUNDRIES

In This Department We Carry
a Complete Stock of Supplies

For the JANITOR or
For the HOUSEHOLD,
such as

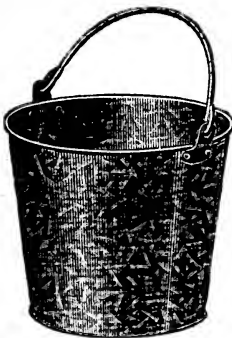
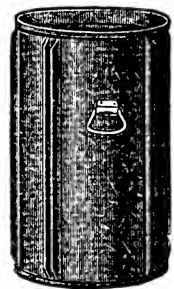


O-Cedar Mop
Polish Mop



Brooms
Whisk Brooms
Floor Brushes
Dust Brushes
Furniture Brushes
Radiator Brushes
Scrub Brushes
Window Brushes
Nail Brushes

Dustless Mops
Mop Handles
Mop Wringers
Wash Tubs
Wash Benches
Wringers
Clothes Dryers
Clothes Line
Star Fibre Pails



Feather Dusters
Woven Down Dusters
Dustless Dusters
Cotton Mops
Dry Mops
Wooden Pails
Dust Pans
Metal Polish
Liquid Cleaner
Sweeping Compound



Baskets for the Office and
General Use

Galvanized Iron Pails
Galvanized Iron Garbage Cans
Galvanized Iron Ash Barrels
Wyandotte Detergent
Wyandotte Cleaner and Cleanser



Your Patronage of This Department Is Solicited

